

# CSS problems and solutions

A collection of tricks that were needed to create the new stylesheets

## Merging the borders of two adjacent divs/controls

Two borders next to each other are ugly, and border-collapse does not work for divs. You can hide one border, but when the border changes on hover for instance that is fugly. See the [following fiddle for the trick to solve it](#).

## Joining controls, Bulma style

See [this fiddle](#).

In DomUI I want something else: controls like Text2<> and DateInput2 have "internal" buttons. These must be inside the encapsulating div of the control so that the whole thing stays together. These buttons must join like has-addons. But the whole thing itself must *also* be joinable outside. See [this fiddle for the experiment with two levels of joining](#) .

See also [this one which attempts to style all components using generic classes](#) and allowing for "joining" components together using "has-addons".

## Restyling the fugly input type="file" control

An example can be found [in this fiddle](#). The core ideas are:

- Make a parent container position: relative
- Make the input itself position: absolute and make it fill its entire container (top, bottom, left, right: 0).
- Hide the fugly mother by setting opacity: 0
- In the parent container add whatever you want to show as button and selected filer UI

The button and selected UI overlays the input type=file, but clicking the whole rigmaroo will make the input type=file react as usual.

I tested the above fiddle on Chrome, Firefox and IE Edge 14, 15 and 16.