



Pigment CSS



CSS-in-JS in the server components age



Olivier Tassinari

Co-creator of Material UI and CEO @MUI

```
import { styled, css } from '@pigment-css/react';

const Title = styled('h1')({
  fontFamily: 'Arial',
});

const Container = styled.div`
  font-size: 10px;
  border: 1px solid red;

  &:hover {
    border-color: blue;
  }

  ${Title} {
    margin-bottom: 24px;
  }
`;

export default function Modal() {
  return (
    <Container>
      <Title>Hello</Title>
      <span className={css({ position: 'absolute' })}>x</span>
      <div sx={{ py: 3 }}>
        Body
      </div>
    </Container>
  );
}
```

Key design decisions

- No runtime (but with fallback)
- RSC support
- Granular style loading
- As few breaking changes as possible
- Being able to add atomic CSS later down the road for production

How does it work?

- Started as a fork of Linaria
- Shares logic with WyW-in-js
- It transpiles the code to generate CSS Module files