# styled-components

## Преимущества

- Специфичность
- Семантика
- Порог вхождения
- Critical CSS
- Runtime стили
- Универсальность
- Developer Experience

## Недостатки

## Эффективность, производительность

## Комбинация против композиции

## Извлечение статических стилей

Императив, трудности с композицией состояний, их матчингом

## Контроль над внешним интерфейсом

Контроль над внутренним интерфейсом (white/black-листы)

## Переопределение стилей элементов

### Separate HTML attributes from styling props #439

New issue

① Open jspangler opened this issue on 31 Jan 2017 · 171 comments



jspangler commented on 31 Jan 2017



Assignees

No one assigned

Labels

discussion .

Projects

None yet

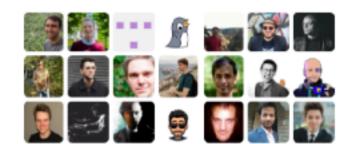
Milestone

Future

**Notifications** 

You're receiving notifications because you were mentioned.

56 participants



and others

#### Background

I am trying to style a 3rd party "masked" input. The styles are applied correctly, however, there are props I pass into the "styled" element that are used within the CSS logic of the styled component that I don't want passed down to the 3rd party input. This logs an error saying there are undesired props being put on the input (this is also an issue with the 3rd party component that isn't properly stripping out what should go on the input).

I could see it being an enhancement where we specify what props to terminate at the "styled" part. However, this also could just be looked at as the 3rd party component having an issue not removing those props. I'm fine with it being an issue with the 3rd party developer but just wanted to mention the issue and see if this is happening to other people and if it is worth it to build some extra logic in.

#### Screenshot

```
► Warning: Unknown props `validationError`, `validationErrors`, `theme`, `hasContent`,

                                                                                                warning.js:36
 'hasFocus', 'hidePlaceholder' on <input> tag. Remove these props from the element. For details, see
https://fb.me/react-unknown-prop
    in input (created by InputElement)
    in InputElement (created by Styled(InputElement))
    in Styled(InputElement) (created by MaskedInput)
    in div (created by styled.div)
    in styled.div (created by MaskedInput)
    in MaskedInput (created by MaterialMaskedInput)
    in MaterialMaskedInput (created by _class)
    in form (created by Formsy)
    in Formsy (created by _class)
    in div (created by _class)
    in _class (created by SG.Sections)
    in div (created by SG.Section)
    in section (created by SG.Section)
    in section (created by SG.Section)
    in SG.Section (created by SG.Sections)
    in div (created by SG.Sections)
    in SG.Sections (created by SG.Main)
    in main (created by SG.Main)
    in SG.Main (created by SG.App)
    in div (created by SG.Container)
    in SG.Container (created by SG.App)
    in SG.App
```



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- 🔪 Переопределение стилей элементов

## Преимущества

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# styled-components ~ <u>linaria/astroturf</u>

### Недостатки

- Эффективность, производительность
- **Комбинация против композиции**
- ★ Извлечение статических стилей
- Императив, трудности с композицией состояний, их матчингом
- 🗶 Контроль над внешним интерфейсом
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## Преимущества

- **Специфичность**
- Семантика
- ✓ Порог вхождения
- ✓ Темизация, переопределение стилей\*
- ✓ Critical CSS
- ✓ Runtime стили, >= IE11
- Универсальность
- Developer Experience