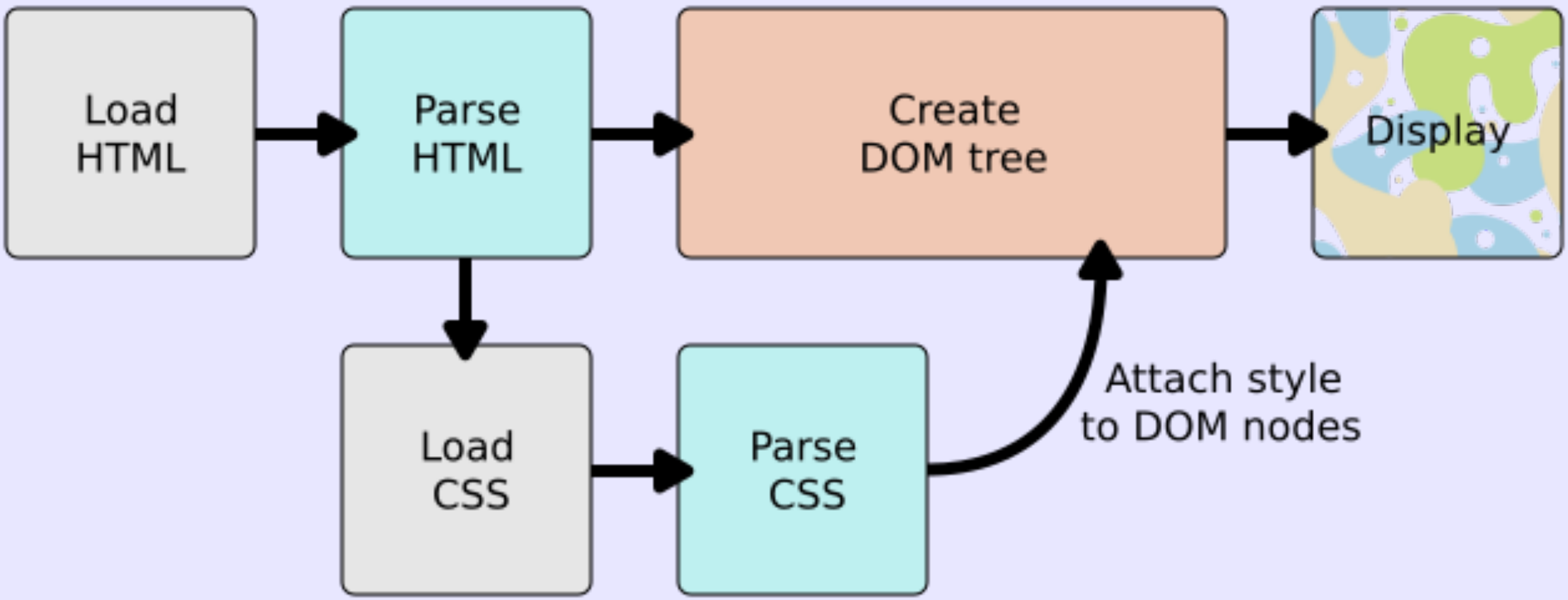
CASCADE STYLE SHEET

CASCADE ???


Load HTML
Parse HTML
Create DOM tree
Display
Load CSS
Parse CSS
Attach style to DOM nodes

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>Document</title>
  <link rel="stylesheet" href="css/style.css">
  <style>
    h1 {
      color: blue;
    }

    #title {
      color: orange;
    }
  </style>
</head>
<body>
  <h1 style="color:gree" id="title">Título da página</h1>
</body>
</html>
```

```css
h1 {
  color: red;
}
```

CASCADE

User Agent Style sheets

User Agent Style sheets

User Style Sheets

User Agent Style sheets

User Style Sheets

Author Style Sheets

User Agent Style sheets

Normal User Style Sheets

Normal Author Style Sheets

	User Agent	Style sheets
Normal	User	Style Sheets
Normal	Author	Style Sheets
Important	Author	Style Sheets
Important	User	Style Sheets

	User Agent	Style sheets
Normal	User	Style Sheets
Normal	Author	Style Sheets
Important	Author	Style Sheets
Important	User	Style Sheets

!IMPORTANT

NNNN

NNNN

Thousands	style attribute

NNNN

Thousands	style attribute
Hundreds	ID selector

NNNN

Thousands	style attribute
Hundreds	ID selector
Tens	class selector, attribute selector, pseudo-class

NNNN

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Style	Selector	Thousands	Hundreds	Tens	Ones	Total

NNNN

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Hundreds	ID selector
Tens	class selector, attribute selector, pseudo-class
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Style	Selector	Thousands	Hundreds	Tens	Ones	Total
color: green	**style=""**	**1**	0	0	0	**1000**

NNNN

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Hundreds	ID selector
Tens	class selector, attribute selector, pseudo-class
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color: green	**style=""**	**1**	0	0	0	**1000**
color: orange	**#title**	0	**1**	0	0	**0100**

NNNN

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color: green	**style=""**	**1**	0	0	0	**1000**
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color: blue	**h1**	0	0	0	**1**	**0001**

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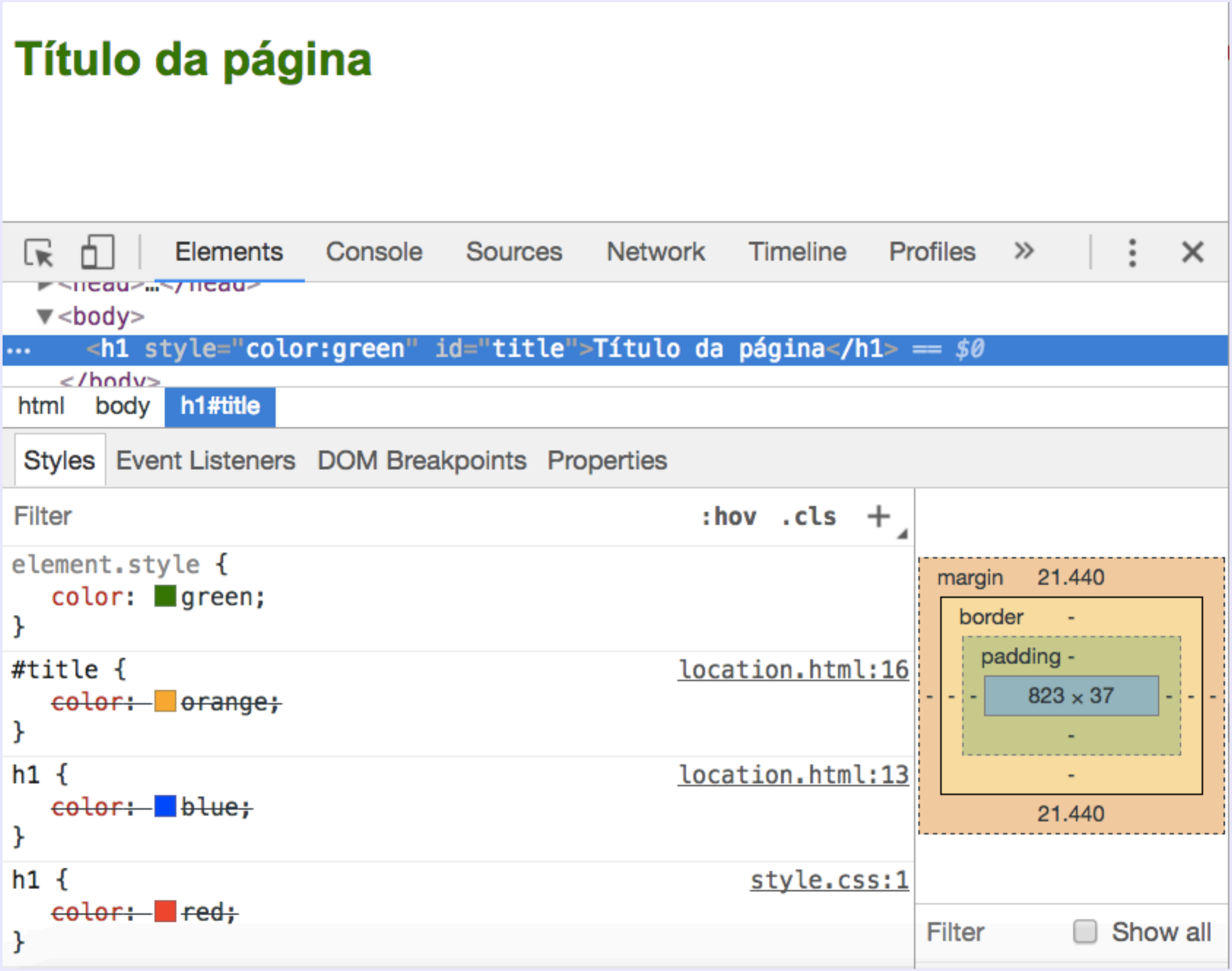
color: green	**style=""**	**1**	0	0	0	**1000**
color: orange	**#title**	0	**1**	0	0	**0100**
color: blue	**h1**	0	0	0	**1**	**0001**
color: red	**h1**	0	0	0	**1**	**0001**


Título da página
Elements
Console
Sources
Network
Timeline
Profiles
<body>
<h1 style="color:green" id="title">Título da página</h1> == $0
html
body
h1#title
Styles
Event Listeners
DOM Breakpoints
Properties
Filter
:hov
.cls
element.style {
color: green;
}
#title {
location.html:16
color: orange;
}
h1 {
location.html:13
color: blue;
}
h1 {
style.css:1
color: red;
}
margin 21.440
border -
padding -
823 × 37
21.440
Filter
Show all

Caso remova o **color: green** **(style="")** e o **color: orange** **(#title)**, qual será a cor de `<h1>`?

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BLUE

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color: orange	#title	0	1	0	0	0100
color: blue	h1	0	0	0	1	0001
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BLUE

red

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INHERITANCE ???

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8     <link rel="stylesheet" href="css/style.css">
9     <style>
10      body {
11        font-family: arial, sans-serif;
12      }
13      h1 {
14        color: blue;
15      }
16      #title {
17        color: orange;
18      }
19    </style>
20  </head>
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body {
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