

Converting Colors

Hex(E1318C)

Have a look what the booklet for
Hex(E1318C) contains.

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Color

Hex(E1318C)

Conversions

Conversions Part 1

Format	Color
Hex	E1318C
RGB	225, 49, 140
RGB Percent	88%, 19%, 55%
CMY	0.1176, 0.8078, 0.4510
CMYK	0.00, 0.78, 0.38, 0.12
HSL	329°, 75%, 54%
HSV	329°, 78%, 88%
XYZ	36.8833, 20.0976, 26.7462
YIQ	111.9980, 75.6850, 65.6130

Conversions

Conversions Part 2

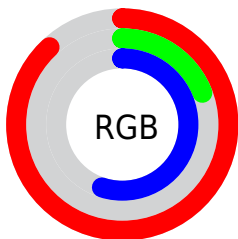
Format	Color
R_{YB}	225, 49, 140
Decimal	14758284
CIE _{Lab}	51.95, 71.82, -8.10
CIE _{LCh}	52, 72.277, 353.561
Yxy	20.0976, 0.4405, 0.2400
Android (android.graphics.Color)	4292948364 (0xFFE1318C)
YUV	111.9980, 13.8050, 99.1028
Hunter-Lab	44.8304, 68.4041, -3.9917

Details

The Hex color **E1318C** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **31E186**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF71C1**, and **A4005A** is the 20% darker color. If you saturate the color by 10%, you get **E11A81**, and if you desaturate by 10%, it is **E14797**.

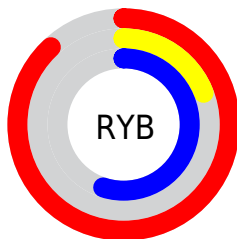
Distribution



Red (88%)

Green (19%)

Blue (55%)



Red (88%)

Yellow (19%)

Blue (55%)

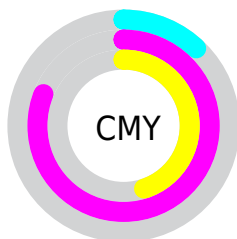


Cyan (0%)

Magenta (78%)

Yellow (38%)

Black (12%)



Cyan (12%)


Magenta (81%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1318C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E1318C by changing the saturation by 10% instead.

 E1318C

 E1318C

FFFFFF

 C20073

 FF71C1

 A4005A

 FF8EDD

 870043

 FFACFA

 69002D

 FFC9FF

 4D0019


 FFE7FF

 300002

 000000

 E1318C

 E1318C

 E11A81

 E14797

 E10476

 E15EA2

 E10074

 E174AD

 E18BB7

 E1A2C2

 E1B8CD

 E1CED8

 E1E5E3

 E1FBEE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B851C6



E1318C



E5384F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1318C



678700



0093DF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E1318C



31E186

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0097AC



E1318C



00912A

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1318C



A17500



00966C



0088F8

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1318C



D84E27



00966C



0095D1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E1318C



FFC4E3



8331E1



805C6E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1318C



FF0F8B



E13137



70656B



B0005B



300019

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E1318C



FF0F8B



31E1DB



70656B



B0005B



300019

Previews

White Background



This preview shows how the Hex color E1318C looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E1318C Background



This preview shows how black text looks on a background with the Hex color E1318C.



This preview shows how white text looks on a background with the Hex color E1318C.

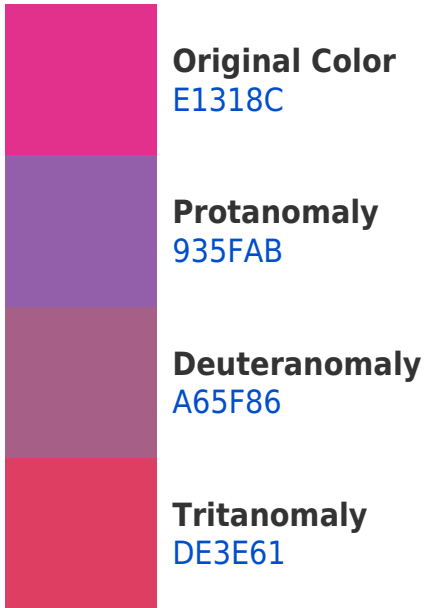
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1318C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E1318C looks like.

```
.text, #text, p{  
    color:#E1318C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E1318C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1318C
}
```

Border

The CSS property to change the border of an element to Hex E1318C is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1318C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E1318C }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E1318C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1318C; -webkit-box-shadow:4px 4px  
4px 4px #E1318C; box-shadow:4px 4px 4px  
4px #E1318C }
```

Background

The CSS property to change the background color of an element to Hex E1318C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1318C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E1318C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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