

# Converting Colors

Hex(E1916F)

Have a look what the booklet for  
Hex(E1916F) contains.

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**Color**

**Hex(E1916F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1916F
RGB	225, 145, 111
RGB Percent	88%, 57%, 44%
CMY	0.1176, 0.4314, 0.5647
CMYK	0.00, 0.36, 0.51, 0.12
HSL	18°, 66%, 66%
HSV	18°, 51%, 88%
XYZ	44.0460, 37.4060, 19.9375
YIQ	165.0440, 58.5940, 6.3860

# Conversions

## Conversions Part 2

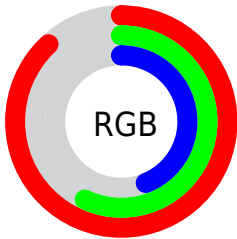
Format	Color
<code>RGB</code>	<code>225, 159, 111</code>
Decimal	<code>14782831</code>
CIE Lab	<code>67.58, 26.66, 30.53</code>
CIE LCh	<code>68, 40.537, 48.871</code>
Yxy	<code>37.4060, 0.4344, 0.3689</code>
Android ( <code>android.graphics.Color</code> )	<code>4292972911</code> ( <code>0xFFE1916F</code> )
YUV	<code>165.0440, -26.6437, 52.5814</code>
Hunter-Lab	<code>61.1605, 21.5196, 23.4846</code>

# Details

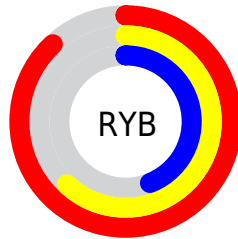
The Hex color **E1916F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6FBFE1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC7A3**, and **A65E3F** is the 20% darker color. If you saturate the color by 10%, you get **E18159**, and if you desaturate by 10%, it is **E1A186**.

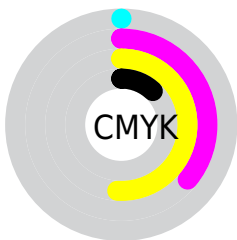
# Distribution



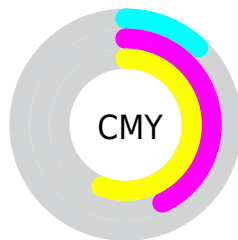
- Red (88%)
- Green (57%)
- Blue (44%)



- Red (88%)
- Yellow (62%)
- Blue (44%)



- Cyan (0%)
- Magenta (36%)
- Yellow (51%)
- Black (12%)



- Cyan (12%)
- Magenta (43%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1916F 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 E1916F by changing the saturation by 10% instead.



 E1916F

 E1916F

FFFFFF

 C37756

 FFC7A3

 A65E3F

 FFE4BE

 8A4528

 FFFFDA

 6E2E12

 FFFFF7

 531700

 380100

 1E0001

 000000

 E1916F

 E1916F

 E18159

 E1A186

 E17142

 E1B19C

 E1622C

 E1C0B3

 E15215

 E1D0C9

 E14300

 E1E0E0

 E1F0F6

 E1FFFF

# Harmonies

## Analogous

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



EB888F



E1916F



C89E5C

# Triad

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



E1916F



48B795



94A0EA

# Complementary

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



E1916F



6FBFE1

# 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.



51ACEC



E1916F



00B8BB

# Square

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



E1916F



7BB273



00B4DB



C593D5

# Rectangle

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



E1916F



B1A65B



00B4DB



80A5ED

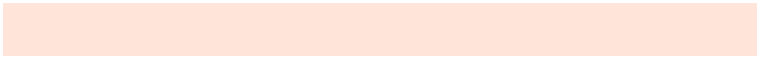


# Sweetspot

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



E1916F



FFE4D9



E16FC1



806F69



000000



808080



# Same Dimension

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



E1916F



FF9263



E1C86F



706865



B03400



300E00



# Inverse Universe

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



6FBFE1



63D1FF



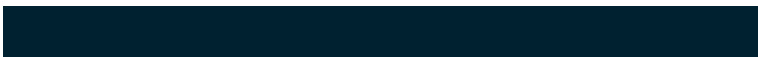
6F88E1



656D70



007BB0



002230



# Previews

## White Background



This preview shows how the Hex color E1916F looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

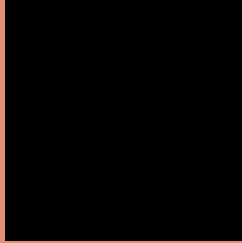
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E1916F Background



This preview shows how black text looks on a background with the Hex color E1916F.

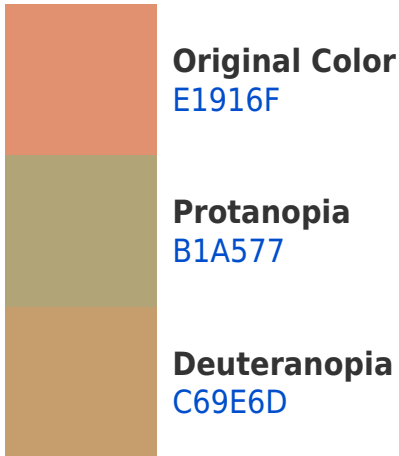


This preview shows how white text looks on a background with the Hex color E1916F.

# 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](#).

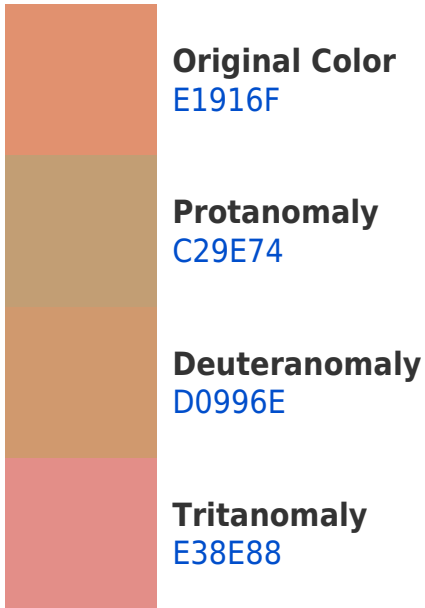
## Dichromacy



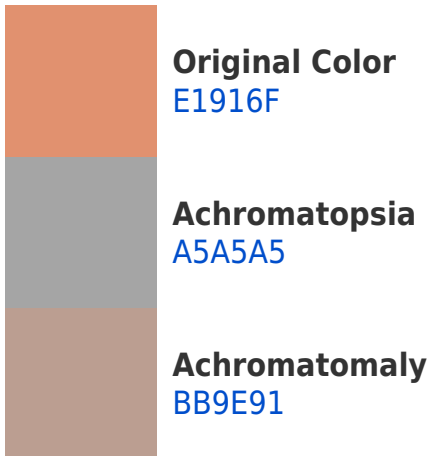


**Tritanopia**  
E48C96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1916F 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 #E1916F looks like.

```
.text, #text, p{  
    color:#E1916F  
}
```

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 #E1916F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1916F
}
```

## Border

The CSS property to change the border of an element to Hex E1916F 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
#E1916F }
```

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

```
.border{ border-color:#E1916F }
```

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

Here you see how a box with a 4 pixel #E1916F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1916F; -webkit-box-shadow:4px 4px  
4px 4px #E1916F; box-shadow:4px 4px 4px  
4px #E1916F }
```

# Background

The CSS property to change the background color of an element to Hex E1916F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1916F }
```

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

```
.background{ background-color:#E1916F }
```

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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