

# Converting Colors

Hex(E1716A)

Have a look what the booklet for  
Hex(E1716A) contains.

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# **Color**

**Hex(E1716A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1716A
RGB	225, 113, 106
RGB Percent	88%, 44%, 42%
CMY	0.1176, 0.5569, 0.5843
CMYK	0.00, 0.50, 0.53, 0.12
HSL	4°, 66%, 65%
HSV	4°, 53%, 88%
XYZ	39.5580, 28.8584, 17.1210
YIQ	145.6900, 68.9990, 21.5670

# Conversions

## Conversions Part 2

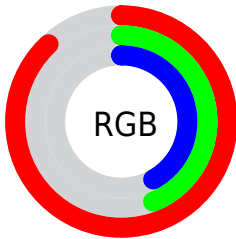
Format	Color
R <sub>Y</sub> B	225, 113, 106
Decimal	14774634
CIE Lab	60.66, 42.89, 24.22
CIE LCh	61, 49.258, 29.449
Yxy	28.8584, 0.4625, 0.3374
Android (android.graphics.Color)	4292964714 (0xFFE1716A)
YUV	145.6900, -19.5672, 69.5549
Hunter-Lab	53.7200, 37.4325, 18.7079

# Details

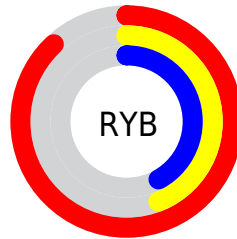
The Hex color **E1716A** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6ADAE1**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA79D**, and **A53D3B** is the 20% darker color. If you saturate the color by 10%, you get **E15C54**, and if you desaturate by 10%, it is **E18681**.

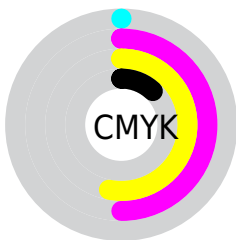
# Distribution



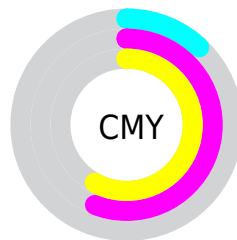
- Red (88%)
- Green (44%)
- Blue (42%)



- Red (88%)
- Yellow (44%)
- Blue (42%)



- Cyan (0%)
- Magenta (50%)
- Yellow (53%)
- Black (12%)



- Cyan (12%)
- Magenta (56%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1716A 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 E1716A by changing the saturation by 10% instead.



 E1716A

 E1716A

FFFFFF

 C35752

 FFA79D

 A53D3B

 FFC3B8

 882225

 FFE0D4

 6B0011

 FFFDF0

 4F0000

 350002

 070000

 000000

 E1716A

 E1716A

 E15C54

 E18681

 E1473D

 E19B97

 E13127

 E1B1AD

 E11C10

 E1C6C4

 E10D00

 E1DBDB

 E1F0F1

 E1FFFF

# Harmonies

## Analogous

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



E06C95



E1716A



CE8048

# Triad

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



E1716A



46A464



3597E9

# Complementary

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



E1716A



6ADAE1

# 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.



00A2DC



E1716A



00A890

# Square

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



E1716A



809C43



00A7BC



9387DE

# Rectangle

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



E1716A



B88B3A



00A7BC



009BE7

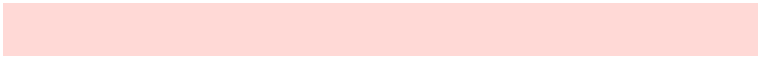


# Sweetspot

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



E1716A



FFD9D6



E16ADB



806967



000000



808080



# Same Dimension

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



E1716A



FF685E



E1AB6A



706665



B00A00



300300



# Inverse Universe

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



6ADAE1



5EF6FF



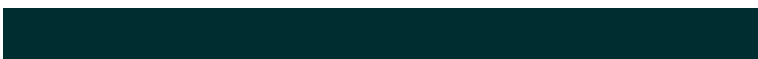
6AA0E1



657070



00A6B0



002E30



# Previews

## White Background



This preview shows how the Hex color E1716A 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 E1716A Background



This preview shows how black text looks on a background with the Hex color E1716A.



This preview shows how white text looks on a background with the Hex color E1716A.

# 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](#).

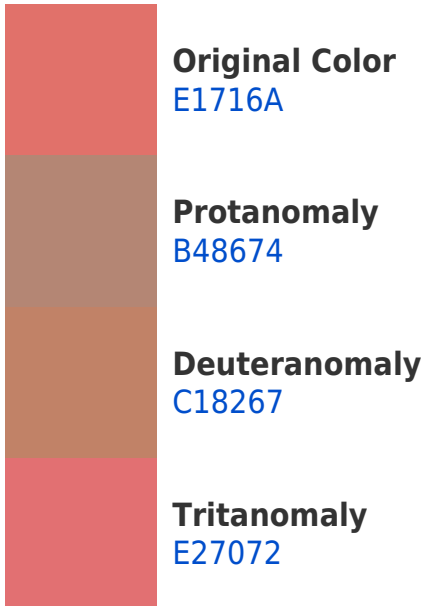
## Dichromacy



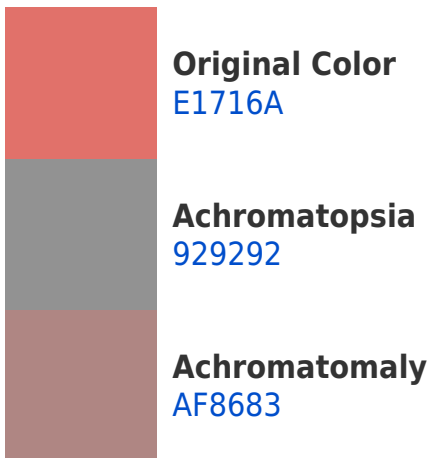


**Tritanopia**  
E26F77

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1716A 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 #E1716A looks like.

```
.text, #text, p{  
    color:#E1716A  
}
```

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 #E1716A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1716A
}
```

## Border

The CSS property to change the border of an element to Hex E1716A 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
#E1716A }
```

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

```
.border{ border-color:#E1716A }
```

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

Here you see how a box with a 4 pixel #E1716A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1716A; -webkit-box-shadow:4px 4px  
4px 4px #E1716A; box-shadow:4px 4px 4px  
4px #E1716A }
```

# Background

The CSS property to change the background color of an element to Hex E1716A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1716A }
```

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

```
.background{ background-color:#E1716A }
```

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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