

Converting Colors

Hex(E08179)

Have a look what the booklet for
Hex(E08179) contains.

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Color

Hex(E08179)

Conversions

Conversions Part 1

Format	Color
Hex	E08179
RGB	224, 129, 121
RGB Percent	88%, 51%, 47%
CMY	0.1216, 0.4941, 0.5255
CMYK	0.00, 0.42, 0.46, 0.12
HSL	5°, 62%, 68%
HSV	5°, 46%, 88%
XYZ	42.0419, 32.9283, 22.2291
YIQ	156.4930, 59.1880, 17.6520

Conversions

Conversions Part 2

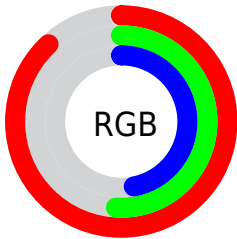
Format	Color
R_{YB}	224, 130, 121
Decimal	14713209
CIE _{Lab}	64.10, 35.69, 20.34
CIE _{LCh}	64, 41.084, 29.680
Yxy	32.9283, 0.4325, 0.3388
Android (android.graphics.Color)	4292903289 (0xFFE08179)
YUV	156.4930, -17.4980, 59.2036
Hunter-Lab	57.3832, 30.3579, 17.2004

Details

The Hex color **E08179** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79D8E0**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB7AD**, and **A54E48** is the 20% darker color. If you saturate the color by 10%, you get **E06C63**, and if you desaturate by 10%, it is **E0968F**.

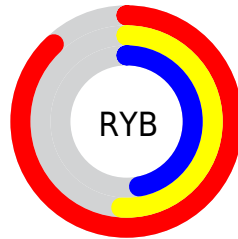
Distribution



Red (88%)

Green (51%)

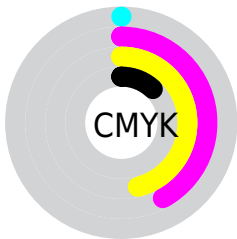
Blue (47%)



Red (88%)

Yellow (51%)

Blue (47%)

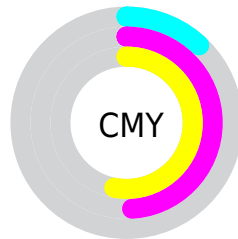


Cyan (0%)

Magenta (42%)

Yellow (46%)

Black (12%)



Cyan (12%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E08179 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 E08179 by changing the saturation by 10% instead.

 E08179

 E08179

FFFFFF

 C26760

 FFB7AD

 A54E48

 FFD3C9

 893532

 FFF0E5

 6D1C1D

 520004

 370000

 160000

 000000

 E08179

 E08179

 E06C63

 E0968F

 E0584C

 E0AAA6

 E04336

 E0BFBC

 E02E1F

 E0D4D3

 E01A09

 E0E8E9

 E01100

 E0FDFF

 E0FFFF

Harmonies

Analogous

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



DF7E9D



E08179



D08C5D

Triad

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



E08179



60AB75



5F9FE4

Complementary

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



E08179



79D8E0

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.



00A9DA



E08179



19AE9A

Square

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



E08179



8DA45A



00AEBE



9E92DB

Rectangle

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



E08179



BD9553



00AEBE



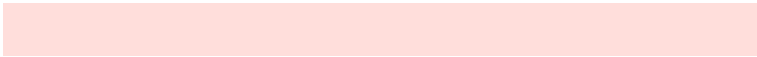
44A3E3

Sweetspot

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



E08179



FFDEDB



E079D9



806C6A



000000



808080

Same Dimension

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



E08179



FF7E73



E0B379



706665



B00E00



300400

Inverse Universe

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



79D8E0



73F4FF



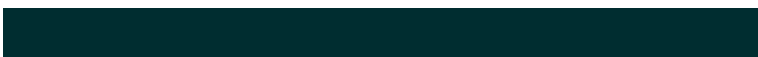
79A6E0



656F70



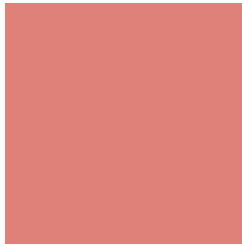
00A2B0



002D30

Previews

White Background



This preview shows how the Hex color E08179 looks on a white background.

Color Contrast Check

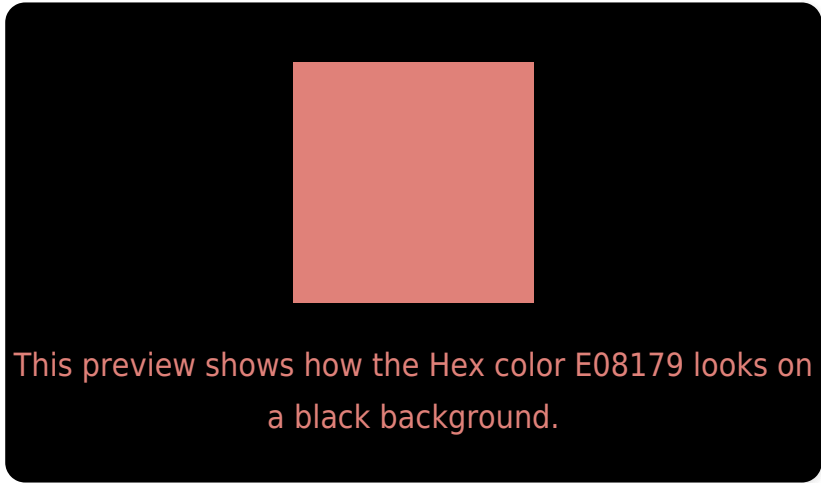
Large Text (above 18pt) WCAG AA × Fail

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 E08179 Background



This preview shows how black text looks on a background with the Hex color E08179.

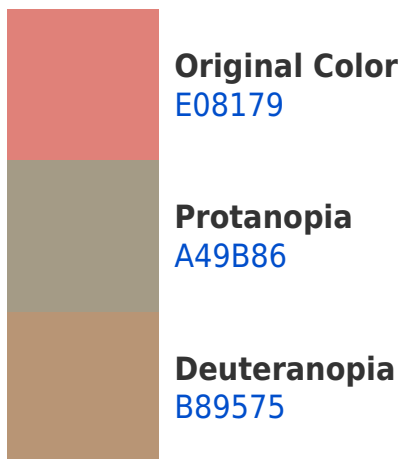


This preview shows how white text looks on a background with the Hex color E08179.

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
E17F88

Trichromacy



Original Color
E08179

Protanomaly
BA9281

Deuteranomaly
C78E76

Tritanomaly
E18083

Monochromacy



Original Color
E08179

Achromatopsia
9C9C9C

Achromatomaly
B5928F

CSS Examples

Text

The CSS property to change the color of the text to Hex E08179 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 #E08179 looks like.

```
.text, #text, p{  
    color:#E08179  
}
```

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 #E08179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08179
}
```

Border

The CSS property to change the border of an element to Hex E08179 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
#E08179 }
```

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

```
.border{ border-color:#E08179 }
```

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

Here you see how a box with a 4 pixel #E08179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08179; -webkit-box-shadow:4px 4px  
4px 4px #E08179; box-shadow:4px 4px 4px  
4px #E08179 }
```

Background

The CSS property to change the background color of an element to Hex E08179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08179 }
```

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

```
.background{ background-color:#E08179 }
```

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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