

Converting Colors

Hex(E18183)

Have a look what the booklet for
Hex(E18183) contains.

Hex(E18183)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E18183)

Conversions

Conversions Part 1

Format	Color
Hex	E18183
RGB	225, 129, 131
RGB Percent	88%, 51%, 51%
CMY	0.1176, 0.4941, 0.4863
CMYK	0.00, 0.43, 0.42, 0.12
HSL	359°, 62%, 69%
HSV	359°, 43%, 88%
XYZ	42.9983, 33.3468, 25.6430
YIQ	157.9320, 56.5740, 20.9740

Conversions

Conversions Part 2

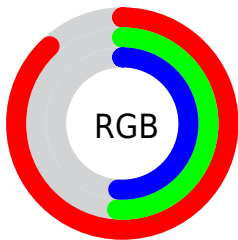
Format	Color
R_{YB}	225, 129, 131
Decimal	14778755
CIE _{Lab}	64.44, 37.10, 15.18
CIE _{LCh}	64, 40.090, 22.252
Yxy	33.3468, 0.4216, 0.3270
Android (android.graphics.Color)	4292968835 (0xFFE18183)
YUV	157.9320, -13.2775, 58.8186
Hunter-Lab	57.7467, 31.8550, 14.0943

Details

The Hex color **E18183** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81E1DF**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB7B8**, and **A74D52** is the 20% darker color. If you saturate the color by 10%, you get **E16A6D**, and if you desaturate by 10%, it is **E19899**.

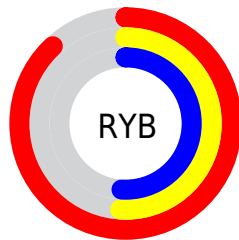
Distribution



Red (88%)

Green (51%)

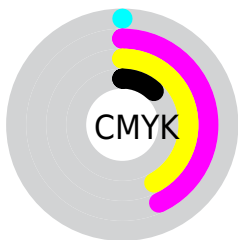
Blue (51%)



Red (88%)

Yellow (51%)

Blue (51%)

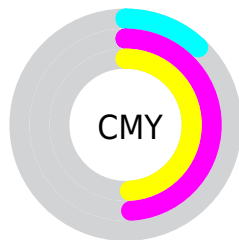


Cyan (0%)

Magenta (43%)

Yellow (42%)

Black (12%)



Cyan (12%)


Magenta (49%)


Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E18183 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 E18183 by changing the saturation by 10% instead.

 E18183

 E18183

FFFFFF

 C4676A

 FFB7B8

 A74D52

 FFD3D4

 8A343B

 FFF0F0

 6E1B25

 530011

 390000

 1A0001

 000000

 E18183


 E18183

 E16A6D

 E19899

 E15457


 E1AEAF

 E13D41

 E1C4C5

 E1272B

 E1DBDB

 E11015

 E1F1F1

 E10005

 E1FFFF

Harmonies

Analogous

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



DB80A7



E18183



D58A65

Triad

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



E18183



6EAA6F



51A3E3

Complementary

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



E18183



81E1DF

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.



00ABD4



E18183



38AE91

Square

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



E18183



98A258



00AFB6



9296DE

Rectangle

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



E18183



C59358



00AFB6



34A6E0

Sweetspot

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



E18183



FFDEDF



DE81E1



806B6C



000000



808080

Same Dimension

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



E18183



FF7D80



E1AE81



706565



B00004



300001

Inverse Universe

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



E18183



FF7D80



81B4E1



706565



B00004



300001

Previews

White Background



This preview shows how the Hex color E18183 looks on a white background.

Color Contrast Check

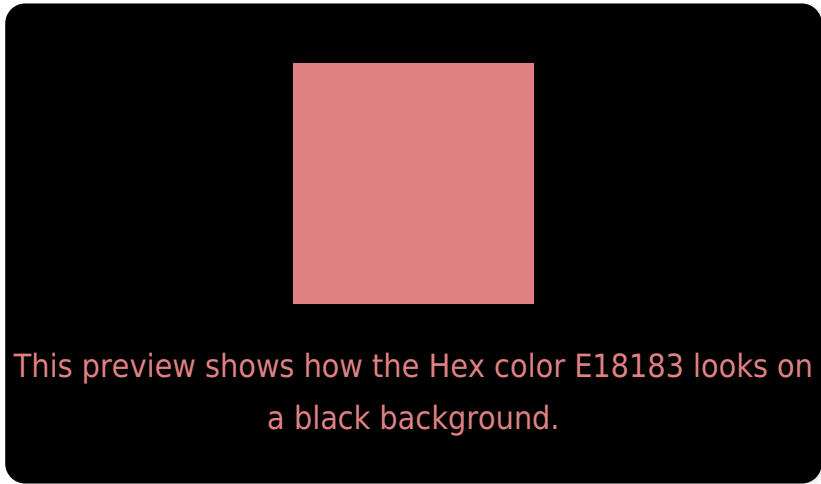
Large Text (above 18pt) WCAG AA × Fail

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 E18183 Background



This preview shows how black text looks on a background with the Hex color E18183.

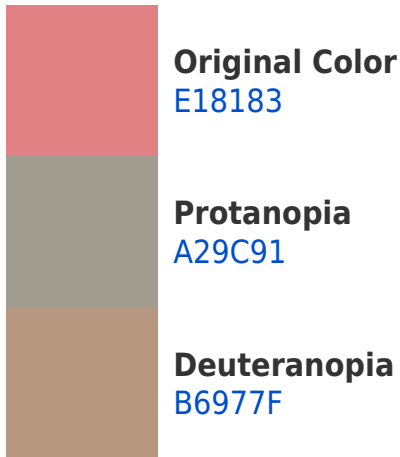


This preview shows how white text looks on a background with the Hex color E18183.

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](#).

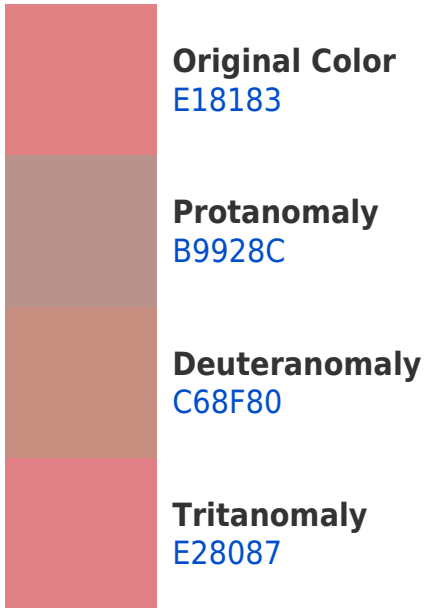
Dichromacy





Tritanopia
E28089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E18183 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 #E18183 looks like.

```
.text, #text, p{  
    color:#E18183  
}
```

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 #E18183 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E18183
}
```

Border

The CSS property to change the border of an element to Hex E18183 is called "border". The border property can be set on classes, ids or directly on the HTML element.

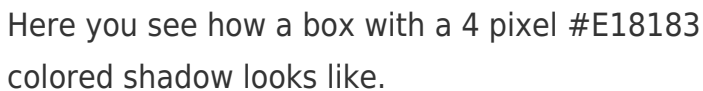
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E18183 }
```

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

```
.border{ border-color:#E18183 }
```

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



Here you see how a box with a 4 pixel #E18183 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E18183; -webkit-box-shadow:4px 4px  
4px 4px #E18183; box-shadow:4px 4px 4px  
4px #E18183 }
```

Background

The CSS property to change the background color of an element to Hex E18183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E18183 }
```

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

```
.background{ background-color:#E18183 }
```

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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