

Converting Colors

Hex(E18E6B)

Have a look what the booklet for
Hex(E18E6B) contains.

Hex(E18E6B)	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(E18E6B)

Conversions

Conversions Part 1

Format	Color
Hex	E18E6B
RGB	225, 142, 107
RGB Percent	88%, 56%, 42%
CMY	0.1176, 0.4431, 0.5804
CMYK	0.00, 0.37, 0.52, 0.12
HSL	18°, 66%, 65%
HSV	18°, 52%, 88%
XYZ	43.3782, 36.4151, 18.6525
YIQ	162.8270, 60.7030, 6.7110

Conversions

Conversions Part 2

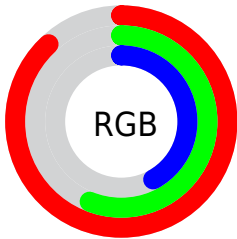
Format	Color
R _Y B	225, 157, 107
Decimal	14782059
CIE Lab	66.84, 27.91, 31.74
CIE LCh	67, 42.267, 48.680
Yxy	36.4151, 0.4406, 0.3699
Android (android.graphics.Color)	4292972139 (0xFFE18E6B)
YUV	162.8270, -27.5227, 54.5257
Hunter-Lab	60.3449, 22.7089, 23.9151

Details

The Hex color **E18E6B** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6BBEE1**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC49F**, and **A65B3B** is the 20% darker color. If you saturate the color by 10%, you get **E17E55**, and if you desaturate by 10%, it is **E19E82**.

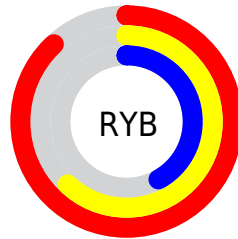
Distribution



Red (88%)

Green (56%)

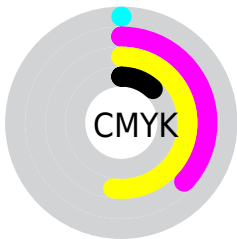
Blue (42%)



Red (88%)

Yellow (62%)

Blue (42%)

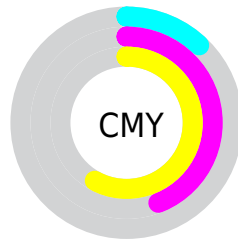


Cyan (0%)

Magenta (37%)

Yellow (52%)

Black (12%)



Cyan (12%)


Magenta (44%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E18E6B 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 E18E6B by changing the saturation by 10% instead.

 E18E6B

 E18E6B

FFFFFF

 C37452

 FFC49F

 A65B3B

 FFE0BA

 8A4324

 FFFDD6

 6D2B0E

 FFFFF2

 521300

 370000

 1C0001

 000000

 E18E6B


 E18E6B

 E17E55

 E19E82

 E16E3E

 E1AE98

 E15F28

 E1BDAF

 E14F11

 E1CDC5

 E14300

 E1DDDC

 E1EDF2

 E1FDFF

 E1FFFF

Harmonies

Analogous

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



EC858C



E18E6B



C79B57

Triad

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



E18E6B



3FB692



909EEB

Complementary

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



E18E6B



6BBEE1

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.



46ABED



E18E6B



00B6BA

Square

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



E18E6B



77B16F



00B3DB



C490D5

Rectangle

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



E18E6B



B0A456



00B3DB



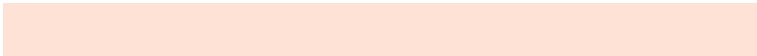
7AA3EE

Sweetspot

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



E18E6B



FFE2D6



E16BC0



806E67



000000



808080

Same Dimension

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



E18E6B



FF8E5E



E1C76B



706865



B03400



300E00

Inverse Universe

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



6BBEE1



5ECFFF



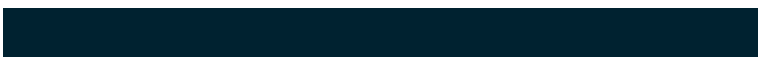
6B85E1



656D70



007CB0



002230

Previews

White Background



This preview shows how the Hex color E18E6B looks on a white background.

Color Contrast Check

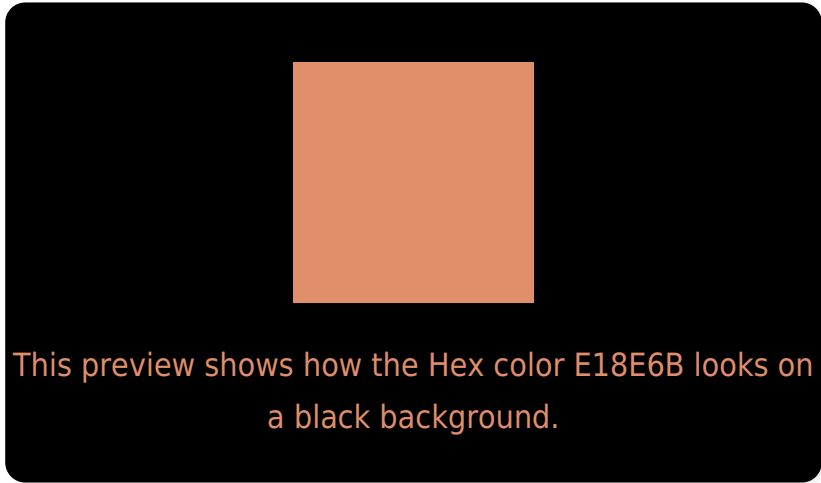
Large Text (above 18pt) WCAG AA × Fail

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

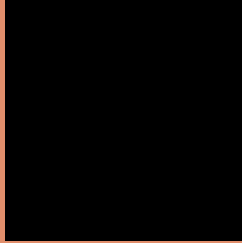
Any Text WCAG AA ✓ Pass

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 E18E6B Background



This preview shows how black text looks on a background with the Hex color E18E6B.



This preview shows how white text looks on a background with the Hex color E18E6B.

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](#).

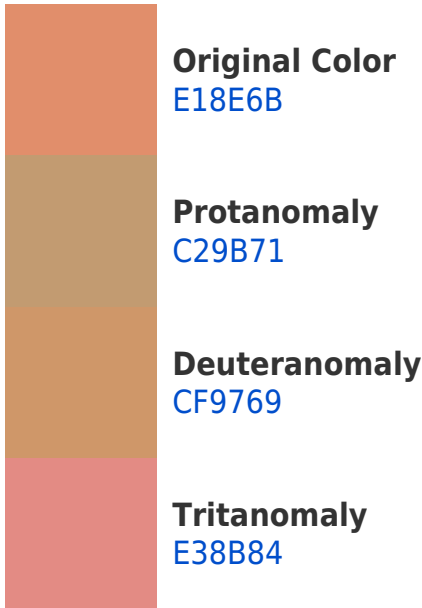
Dichromacy



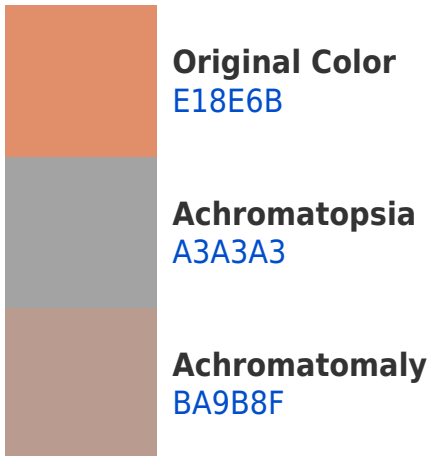


Tritanopia
E48993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E18E6B 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 #E18E6B looks like.

```
.text, #text, p{  
    color:#E18E6B  
}
```

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 #E18E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E18E6B
}
```

Border

The CSS property to change the border of an element to Hex E18E6B 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
#E18E6B }
```

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

```
.border{ border-color:#E18E6B }
```

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

Here you see how a box with a 4 pixel #E18E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E18E6B; -webkit-box-shadow:4px 4px  
4px 4px #E18E6B; box-shadow:4px 4px 4px  
4px #E18E6B }
```

Background

The CSS property to change the background color of an element to Hex E18E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E18E6B }
```

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

```
.background{ background-color:#E18E6B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor