

Converting Colors

Hex(E18C76)

Have a look what the booklet for
Hex(E18C76) contains.

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Color

Hex(E18C76)

Conversions

Conversions Part 1

Format	Color
Hex	E18C76
RGB	225, 140, 118
RGB Percent	88%, 55%, 46%
CMY	0.1176, 0.4510, 0.5373
CMYK	0.00, 0.38, 0.48, 0.12
HSL	12°, 64%, 67%
HSV	12°, 48%, 88%
XYZ	43.6994, 36.0717, 21.7989
YIQ	162.9070, 57.7220, 11.1780

Conversions

Conversions Part 2

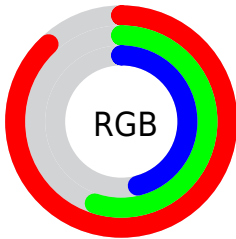
Format	Color
R _Y B	225, 146, 118
Decimal	14781558
CIE Lab	66.57, 29.98, 25.37
CIE LCh	67, 39.275, 40.237
Yxy	36.0717, 0.4302, 0.3551
Android (android.graphics.Color)	4292971638 (0xFFE18C76)
YUV	162.9070, -22.1392, 54.4556
Hunter-Lab	60.0597, 24.7720, 20.5223

Details

The Hex color **E18C76** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **76CBE1**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC2AA**, and **A75945** is the 20% darker color. If you saturate the color by 10%, you get **E17A60**, and if you desaturate by 10%, it is **E19E8D**.

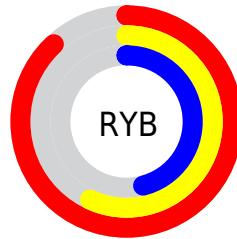
Distribution



Red (88%)

Green (55%)

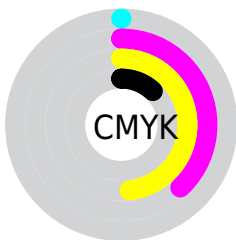
Blue (46%)



Red (88%)

Yellow (57%)

Blue (46%)

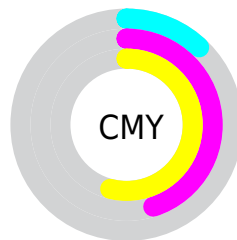


Cyan (0%)

Magenta (38%)

Yellow (48%)

Black (12%)



Cyan (12%)

Magenta (45%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E18C76 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 E18C76 by changing the saturation by 10% instead.

 E18C76

 E18C76

FFFFFF

 C3725D

 FFC2AA

 A75945

 FFDEC6

 8A402F

 FFFBE2

 6E2819

FFFFFFE

 531000

 380000

 1D0001

 000000

 E18C76

 E18C76

 E17A60

 E19E8D

 E16849

 E1B0A3

 E15633

 E1C2BA

 E1451C

 E1D3D0

 E13306

 E1E5E7

 E12E00

 E1F7FD

 E1FFFF

Harmonies

Analogous

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



E68697



E18C76



CC9860

Triad

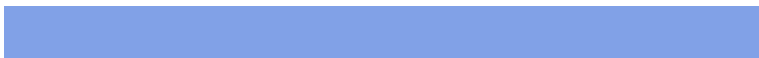
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E18C76



59B389



81A1E7

Complementary

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



E18C76



76CBE1

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.



3CACE4



E18C76



13B5AD

Square

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



E18C76



86AD6B



00B3CE



B594D8

Rectangle

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



E18C76



B8A05A



00B3CE



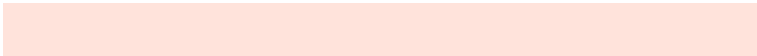
6CA5E8

Sweetspot

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



E18C76



FFE3DB



E176CC



806E6A



000000



808080

Same Dimension

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



E18C76



FF8C6E



E1C176



706765



B02400



300A00

Inverse Universe

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



76CBE1



6EE1FF



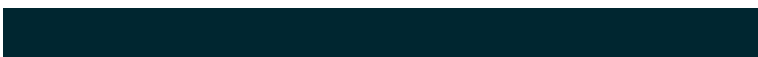
7696E1



656E70



008CB0



002630

Previews

White Background



This preview shows how the Hex color E18C76 looks on a white background.

Color Contrast Check

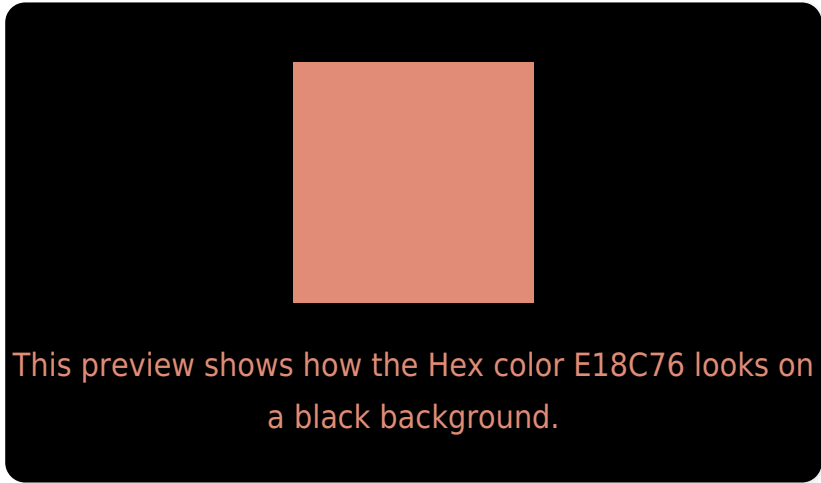
Large Text (above 18pt) WCAG AA × Fail

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 E18C76 Background



This preview shows how black text looks on a background with the Hex color E18C76.

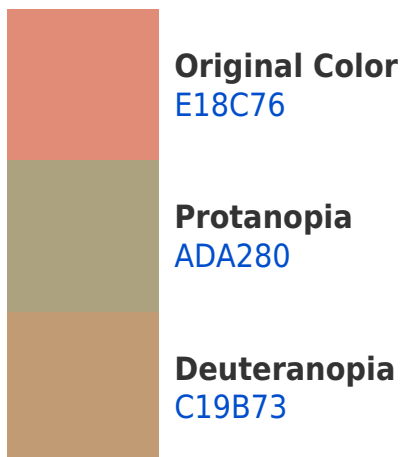


This preview shows how white text looks on a background with the Hex color E18C76.

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
E38892

Trichromacy



Original Color
E18C76

Protanomaly
C09A7C

Deuteranomaly
CD9674

Tritanomaly
E28988

Monochromacy



Original Color
E18C76

Achromatopsia
A3A3A3

Achromatomaly
BA9B93

CSS Examples

Text

The CSS property to change the color of the text to Hex E18C76 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 #E18C76 looks like.

```
.text, #text, p{  
    color:#E18C76  
}
```

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 #E18C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E18C76
}
```

Border

The CSS property to change the border of an element to Hex E18C76 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
#E18C76 }
```

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

```
.border{ border-color:#E18C76 }
```

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

Here you see how a box with a 4 pixel #E18C76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E18C76; -webkit-box-shadow:4px 4px  
4px 4px #E18C76; box-shadow:4px 4px 4px  
4px #E18C76 }
```

Background

The CSS property to change the background color of an element to Hex E18C76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E18C76 }
```

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

```
.background{ background-color:#E18C76 }
```

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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