

# Converting Colors

Hex(E18B73)

Have a look what the booklet for  
Hex(E18B73) contains.

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**Color**

**Hex(E18B73)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E18B73
RGB	225, 139, 115
RGB Percent	88%, 55%, 45%
CMY	0.1176, 0.4549, 0.5490
CMYK	0.00, 0.38, 0.49, 0.12
HSL	13°, 65%, 67%
HSV	13°, 49%, 88%
XYZ	43.3785, 35.7106, 20.8262
YIQ	161.9780, 58.9600, 10.7680

# Conversions

## Conversions Part 2

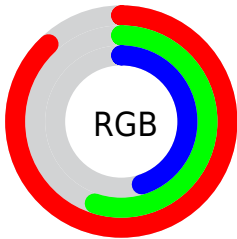
Format	Color
R <sub>Y</sub> B	225, 146, 115
Decimal	14781299
CIE Lab	66.30, 30.23, 26.66
CIE LCh	66, 40.303, 41.413
Yxy	35.7106, 0.4342, 0.3574
Android (android.graphics.Color)	4292971379 (0xFFE18B73)
YUV	161.9780, -23.1602, 55.2703
Hunter-Lab	59.7583, 24.9957, 21.1679

# Details

The Hex color **E18B73** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **73C9E1**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC1A7**, and **A65843** is the 20% darker color. If you saturate the color by 10%, you get **E1795D**, and if you desaturate by 10%, it is **E19D8A**.

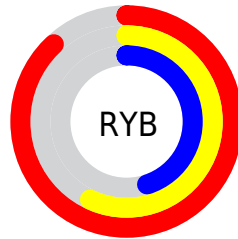
# Distribution



Red (88%)

Green (55%)

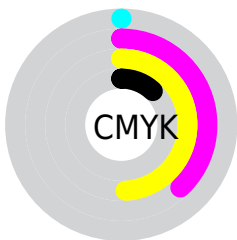
Blue (45%)



Red (88%)

Yellow (57%)

Blue (45%)

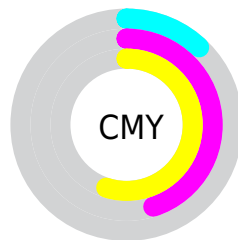


Cyan (0%)

Magenta (38%)

Yellow (49%)

Black (12%)



Cyan (12%)

Magenta (45%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E18B73 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 E18B73 by changing the saturation by 10% instead.



 E18B73

 E18B73

FFFFFF

 C3715A

 FFC1A7

 A65843

 FFDDC2

 8A3F2C

 FFFADE

 6E2817

 FFFFFB

 530F00

 380000

 1C0001

 000000

 E18B73

 E18B73

 E1795D

 E19D8A

 E16846

 E1AEA0

 E15630

 E1C0B7

 E14519

 E1D1CD

 E13303

 E1E3E3

 E13100

 E1F5FA

 E1FFFF

# Harmonies

## Analogous

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



E78495



E18B73



CB975D

# Triad

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



E18B73



53B389



82A0E8

# Complementary

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



E18B73



73C9E1

# 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.



38ABE5



E18B73



00B4AE

# Square

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



E18B73



83AD69



00B2D0



B793D8

# Rectangle

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



E18B73



B6A058



00B2D0



6CA4E9



# Sweetspot

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



E18B73



FFE1D9



E173C9



806E69



000000



808080



# Same Dimension

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



E18B73



FF8969



E1C273



706765



B02600



300B00

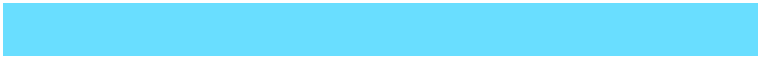


# Inverse Universe

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



73C9E1



69DEFF



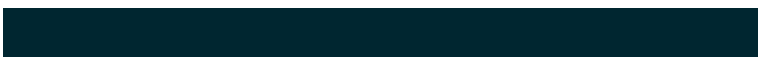
7392E1



656E70



008AB0



002630



# Previews

## White Background



This preview shows how the Hex color E18B73 looks on a white background.

## Color Contrast Check

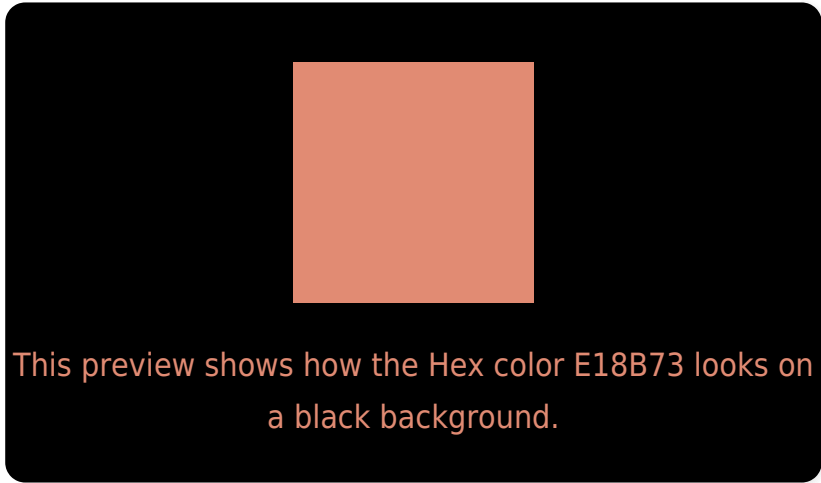
Large Text (above 18pt) WCAG AA × Fail

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 E18B73 Background



This preview shows how black text looks on a background with the Hex color E18B73.

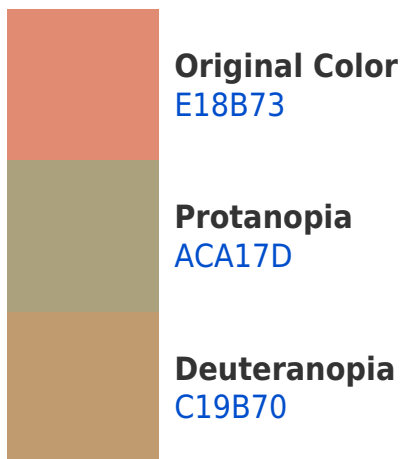


This preview shows how white text looks on a background with the Hex color E18B73.

# 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](#).

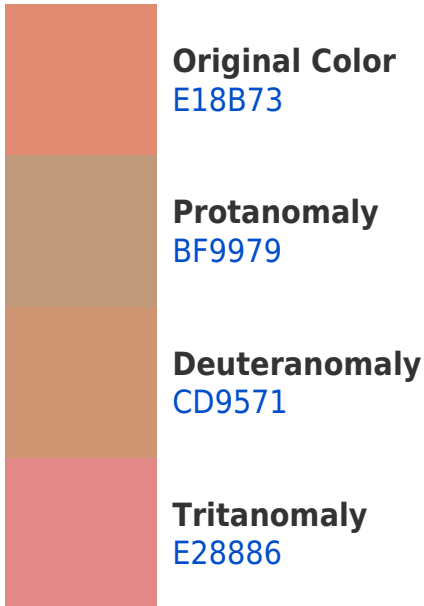
## Dichromacy





**Tritanopia**  
E38791

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E18B73 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 #E18B73 looks like.

```
.text, #text, p{  
    color:#E18B73  
}
```

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 #E18B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E18B73
}
```

## Border

The CSS property to change the border of an element to Hex E18B73 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
#E18B73 }
```

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

```
.border{ border-color:#E18B73 }
```

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

Here you see how a box with a 4 pixel #E18B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E18B73; -webkit-box-shadow:4px 4px  
4px 4px #E18B73; box-shadow:4px 4px 4px  
4px #E18B73 }
```

# Background

The CSS property to change the background color of an element to Hex E18B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E18B73 }
```

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

```
.background{ background-color:#E18B73 }
```

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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