

Converting Colors

Hex(EB8E73)

Have a look what the booklet for
Hex(EB8E73) contains.

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Color

Hex(EB8E73)

Conversions

Conversions Part 1

Format	Color
Hex	EB8E73
RGB	235, 142, 115
RGB Percent	92%, 56%, 45%
CMY	0.0784, 0.4431, 0.5490
CMYK	0.00, 0.40, 0.51, 0.08
HSL	14°, 75%, 69%
HSV	14°, 51%, 92%
XYZ	47.0285, 38.2460, 21.1232
YIQ	166.7290, 64.0950, 11.3190

Conversions

Conversions Part 2

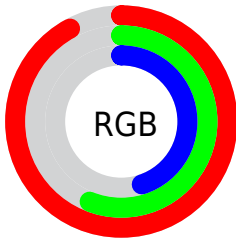
Format	Color
R _Y B	235, 150, 115
Decimal	15437427
CIE Lab	68.20, 32.53, 29.40
CIE LCh	68, 43.844, 42.103
Yxy	38.2460, 0.4420, 0.3595
Android (android.graphics.Color)	4293627507 (0xFFEB8E73)
YUV	166.7290, -25.5024, 59.8737
Hunter-Lab	61.8433, 27.5136, 23.0392

Details

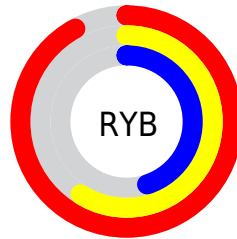
The Hex color **EB8E73** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73D0EB**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC5A7**, and **B05A42** is the 20% darker color. If you saturate the color by 10%, you get **EB7C5C**, and if you desaturate by 10%, it is **EBA08B**.

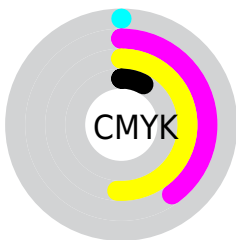
Distribution



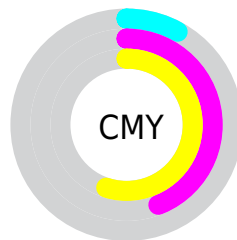
- Red (92%)
- Green (56%)
- Blue (45%)



- Red (92%)
- Yellow (59%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (51%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB8E73 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 EB8E73 by changing the saturation by 10% instead.

 EB8E73

 EB8E73

FFFFFF

 CD745A

 FFC5A7

 B05A42

 FFE1C3

 93422C

 FFFEDF

 762916

 FFFFFB

 5B1000

 3F0000

 260001

 000000

 EB8E73

 EB8E73

 EB7C5C

 EBA08B

 EB6A44

 EBB2A2

 EB572D

 EBC5BA

 EB4515

 EBD7D1

 EB3500

 EBE9E9

 EBFBF

 EBF

Harmonies

Analogous

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



F28698



EB8E73



D39C5B

Triad

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



EB8E73



4DB98D



84A5F3

Complementary

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



EB8E73



73D0EB

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.



27B1F1



EB8E73



00BBB6

Square

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



EB8E73



84B36A



00B8DA



BF96E1

Rectangle

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



EB8E73



BCA555



00B8DA



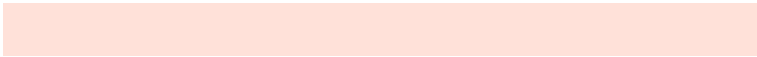
6BA9F5

Sweetspot

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



EB8E73



FFE1D9



EB73D1



806E69



000000



808080

Same Dimension

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



EB8E73



FF8663



EBC973



756C6A



B52900



360C00

Inverse Universe

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



73D0EB



63DCFF



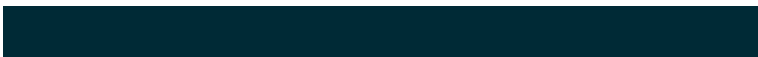
7395EB



6A7375



008CB5



002A36

Previews

White Background



This preview shows how the Hex color EB8E73 looks on a white background.

Color Contrast Check

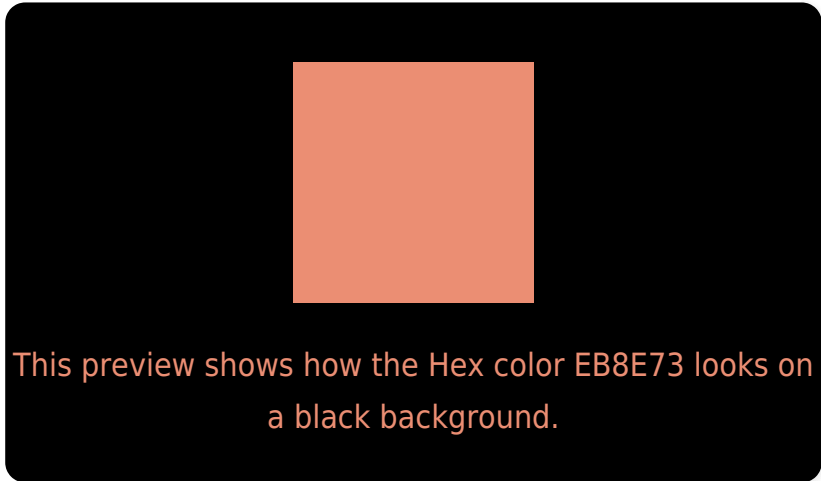
Large Text (above 18pt) WCAG AA × Fail

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 EB8E73 Background



This preview shows how black text looks on a background with the Hex color EB8E73.

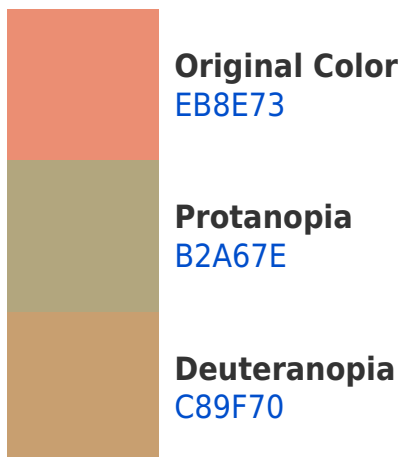


This preview shows how white text looks on a background with the Hex color EB8E73.

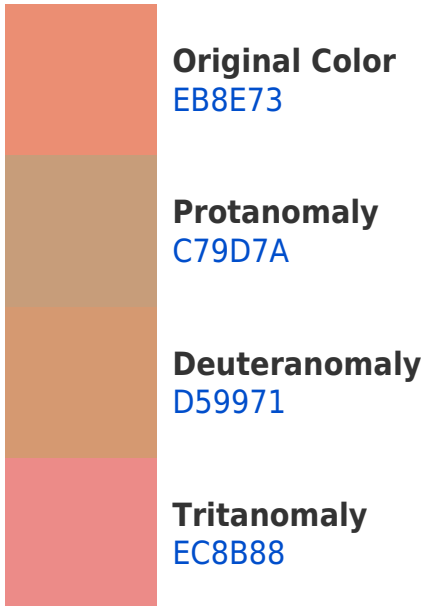
Color Blindness Simulation

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](#).

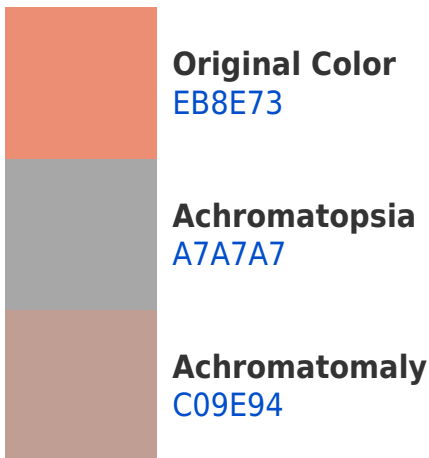
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB8E73 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 #EB8E73 looks like.

```
.text, #text, p{  
    color:#EB8E73  
}
```

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 #EB8E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB8E73
}
```

Border

The CSS property to change the border of an element to Hex EB8E73 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
#EB8E73 }
```

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

```
.border{ border-color:#EB8E73 }
```

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

Here you see how a box with a 4 pixel #EB8E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB8E73; -webkit-box-shadow:4px 4px  
4px 4px #EB8E73; box-shadow:4px 4px 4px  
4px #EB8E73 }
```

Background

The CSS property to change the background color of an element to Hex EB8E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB8E73 }
```

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

```
.background{ background-color:#EB8E73 }
```

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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