

Converting Colors

Hex(EB9D79)

Have a look what the booklet for
Hex(EB9D79) contains.

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Color

Hex(EB9D79)

Conversions

Conversions Part 1

Format	Color
Hex	EB9D79
RGB	235, 157, 121
RGB Percent	92%, 62%, 47%
CMY	0.0784, 0.3843, 0.5255
CMYK	0.00, 0.33, 0.49, 0.08
HSL	19°, 74%, 70%
HSV	19°, 49%, 92%
XYZ	49.7691, 43.1566, 23.7961
YIQ	176.2180, 58.0440, 5.3400

Conversions

Conversions Part 2

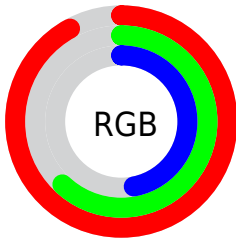
Format	Color
R _Y B	235, 174, 121
Decimal	15441273
CIE Lab	71.66, 25.16, 30.67
CIE LCh	72, 39.667, 50.642
Yxy	43.1566, 0.4264, 0.3697
Android (android.graphics.Color)	4293631353 (0xFFEB9D79)
YUV	176.2180, -27.2225, 51.5518
Hunter-Lab	65.6937, 20.2665, 24.5091

Details

The Hex color **EB9D79** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **79C7EB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD4AE**, and **B06948** is the 20% darker color. If you saturate the color by 10%, you get **EB8D62**, and if you desaturate by 10%, it is **EBAD91**.

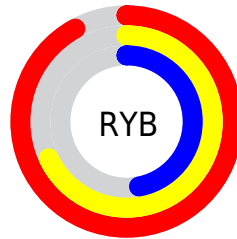
Distribution



Red (92%)

Green (62%)

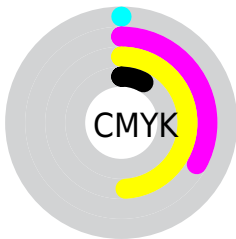
Blue (47%)



Red (92%)

Yellow (68%)

Blue (47%)

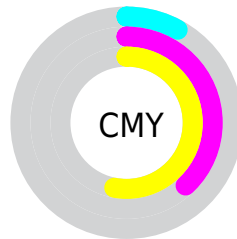


Cyan (0%)

Magenta (33%)

Yellow (49%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9D79 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 EB9D79 by changing the saturation by 10% instead.

 EB9D79

 EB9D79

FFFFFF

 CD8360

 FFD4AE

 B06948

 FFF0C9

 945031

 FFFFEE

 78391B

 5C2202

 410B00

 2A0000

 000000

 EB9D79

 EB9D79

 EB8D62

 EBAD91

 EB7D4A

 EBBDA8

 EB6D33

 EBCDC0

 EB5D1B

 EBDDD7

 EB4D04

 EBEDEE

 EB4A00

 EBFDFE

 EBFFFF

Harmonies

Analogous

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



F69498



EB9D79



D1A968

Triad

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



EB9D79



54C2A3



A3AAF3

Complementary

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



EB9D79



79C7EB

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.



65B7F6



EB9D79



11C3C8

Square

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



EB9D79



84BE80



19BFE6



D29DDE

Rectangle

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



EB9D79



BBB267



19BFE6



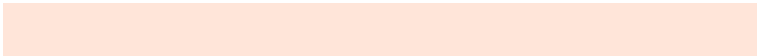
90AFF6

Sweetspot

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



EB9D79



FFE5D9



EB79C9



807069



000000



808080

Same Dimension

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



EB9D79



FF9A6B



EBD479



756D6A



B53900



361100

Inverse Universe

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



79C7EB



6BD0FF



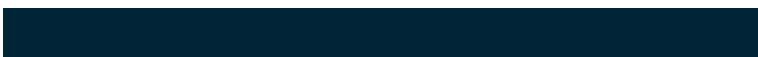
7990EB



6A7275



007CB5



002536

Previews

White Background



This preview shows how the Hex color EB9D79 looks on a white background.

Color Contrast Check

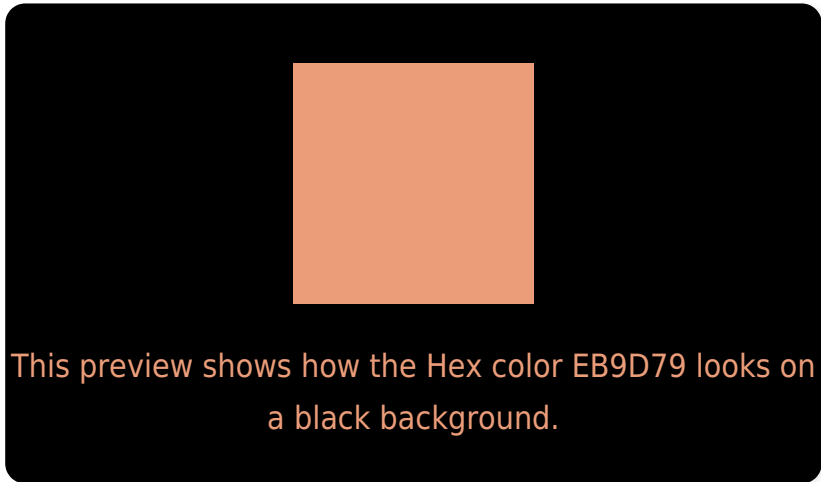
Large Text (above 18pt) WCAG AA × Fail

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

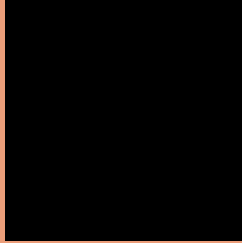
Any Text WCAG AA ✓ Pass

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 EB9D79 Background



This preview shows how black text looks on a background with the Hex color EB9D79.

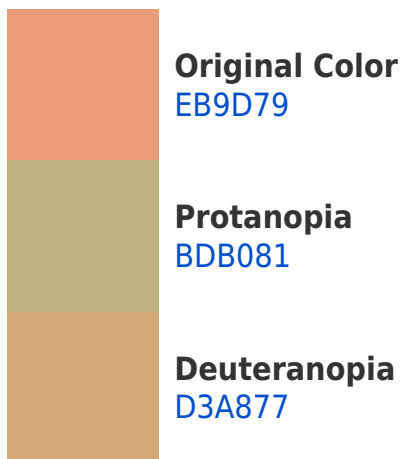


This preview shows how white text looks on a background with the Hex color EB9D79.

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](#).

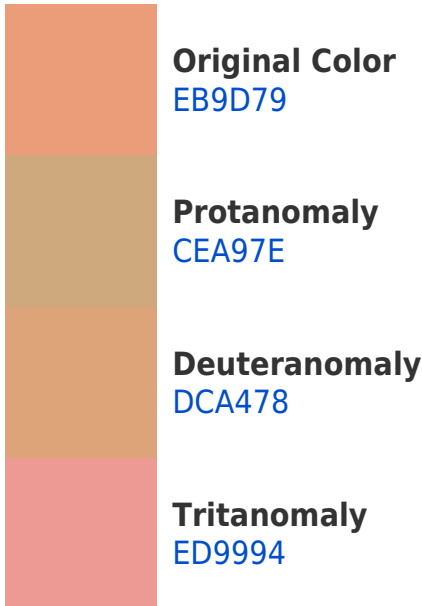
Dichromacy



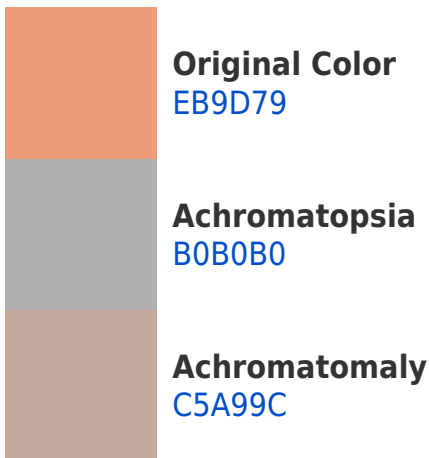


Tritanopia
EE97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB9D79 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 #EB9D79 looks like.

```
.text, #text, p{  
    color:#EB9D79  
}
```

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 #EB9D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9D79
}
```

Border

The CSS property to change the border of an element to Hex EB9D79 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
#EB9D79 }
```

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

```
.border{ border-color:#EB9D79 }
```

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

Here you see how a box with a 4 pixel #EB9D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9D79; -webkit-box-shadow:4px 4px  
4px 4px #EB9D79; box-shadow:4px 4px 4px  
4px #EB9D79 }
```

Background

The CSS property to change the background color of an element to Hex EB9D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9D79 }
```

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

```
.background{ background-color:#EB9D79 }
```

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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