

Converting Colors

Hex(EEB96D)

Have a look what the booklet for
Hex(EEB96D) contains.

Hex(EEB96D)	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(EEB96D)

Conversions

Conversions Part 1

Format	Color
Hex	EEB96D
RGB	238, 185, 109
RGB Percent	93%, 73%, 43%
CMY	0.0667, 0.2745, 0.5725
CMYK	0.00, 0.22, 0.54, 0.07
HSL	35°, 79%, 68%
HSV	35°, 54%, 93%
XYZ	55.3692, 53.9792, 21.9688
YIQ	192.1830, 55.9840, -12.4000

Conversions

Conversions Part 2

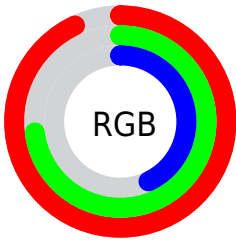
Format	Color
RYB	199, 238, 109
Decimal	15645037
CIELab	78.45, 10.48, 45.54
CIELCh	78, 46.730, 77.045
Yxy	53.9792, 0.4216, 0.4111
Android (android.graphics.Color)	4293835117 (0xFFEEB96D)
YUV	192.1830, -41.0092, 40.1815
Hunter-Lab	73.4705, 5.9485, 33.7008

Details

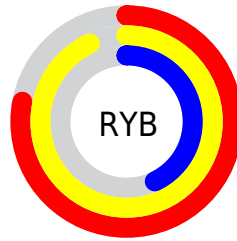
The Hex color **EEB96D** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6DA2EE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF1A2**, and **B3843B** is the 20% darker color. If you saturate the color by 10%, you get **EEAF55**, and if you desaturate by 10%, it is **EEC385**.

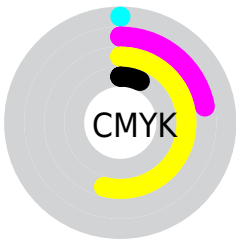
Distribution



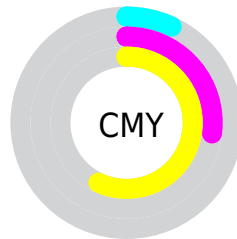
- Red (93%)
- Green (73%)
- Blue (43%)



- Red (78%)
- Yellow (93%)
- Blue (43%)



- Cyan (0%)
- Magenta (22%)
- Yellow (54%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEB96D 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 EEB96D by changing the saturation by 10% instead.

 EEB96D

 EEB96D

FFFFFF

 D09E54

 FFF1A2

 B3843B

 FFFFBE

 976B22

 FFFFDA

 7B5305

 FFFFF7

 5F3C00

 452600

 2B1200

 0A0000

 000000

 EEB96D

 EEB96D

 EEAF55

 EEC385

 EEA53D

 EECD9D

 EE9C26

 EED6B4

 EE920E

 EEE0CC

 EE8C00

 EEEAE4

 EEF4FC

 EEFDFE

 EEEFFF

Harmonies

Analogous

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



FFAA84



EEB96D



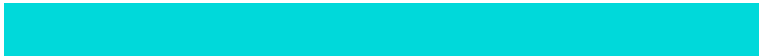
C5C76D

Triad

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



EEB96D



00D9DA



E5AEFE

Complementary

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



EEB96D



6DA2EE

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.



AABEFF



EEB96D



00D5FF

Square

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



EEB96D



57D8AD



56CCFF



FFA1D7

Rectangle

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



EEB96D



A5CF7B



56CCFF



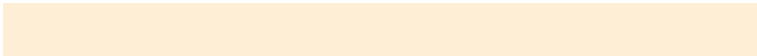
D4B3FF

Sweetspot

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



EEB96D



FFEED6



EE6DA3



807667



000000



808080

Same Dimension

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



EEB96D



FFBB59



E3EE6D



78736C



B86C00



382100

Inverse Universe

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



6DA2EE



599DFF



786DEE



6C7178



004BB8



001738

Previews

White Background



This preview shows how the Hex color EEB96D looks on a white background.

Color Contrast Check

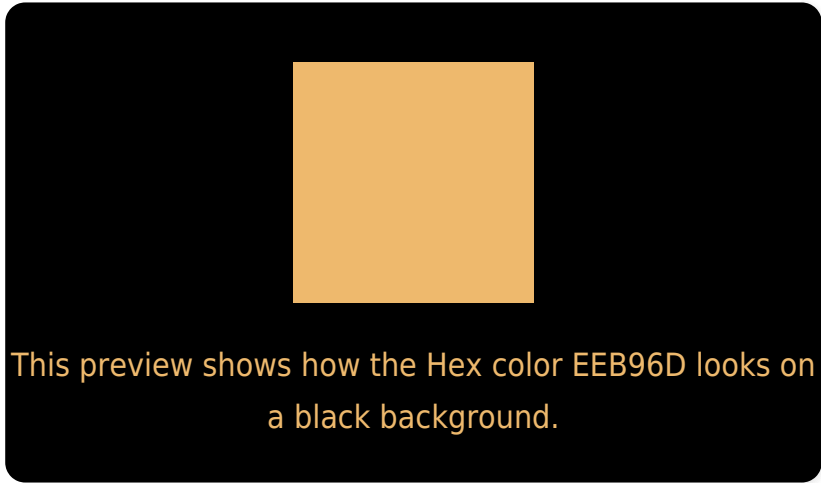
Large Text (above 18pt) WCAG AA × Fail

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 EEB96D Background



This preview shows how black text looks on a background with the Hex color EEB96D.

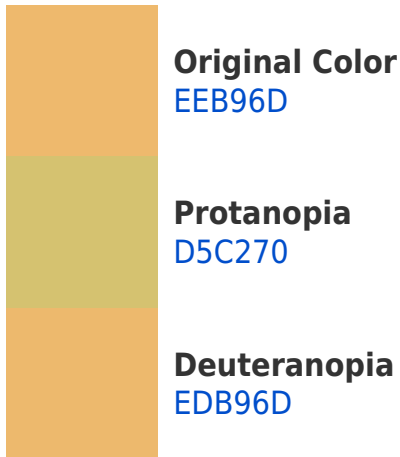



This preview shows how white text looks on a background with the Hex color EEB96D.

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](#).

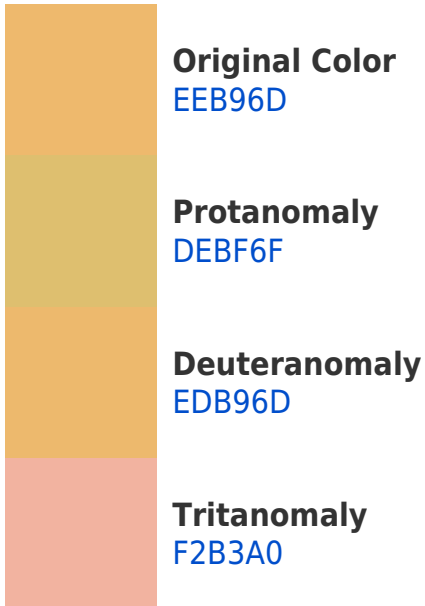
Dichromacy



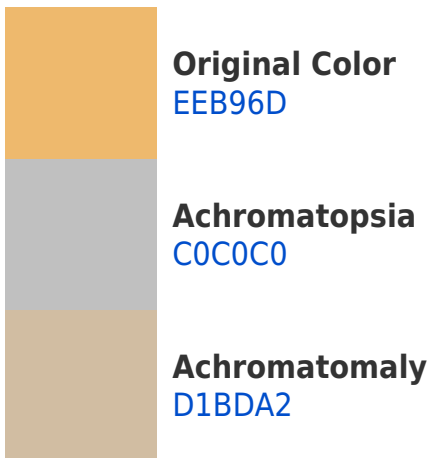


Tritanopia
F5B0BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEB96D 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 #EEB96D looks like.

```
.text, #text, p{  
    color:#EEB96D  
}
```

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 #EEB96D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB96D  
}
```

Border

The CSS property to change the border of an element to Hex EEB96D 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  
#EEB96D }
```

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

```
.border{ border-color:#EEB96D }
```

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

Here you see how a box with a 4 pixel #EEB96D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB96D; -webkit-box-shadow:4px 4px  
4px 4px #EEB96D; box-shadow:4px 4px 4px  
4px #EEB96D }
```

Background

The CSS property to change the background color of an element to Hex EEB96D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB96D }
```

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

```
.background{ background-color:#EEB96D }
```

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