

Converting Colors

Hex(EBB95F)

Have a look what the booklet for
Hex(EBB95F) contains.

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Color

Hex(EBB95F)

Conversions

Conversions Part 1

Format	Color
Hex	EBB95F
RGB	235, 185, 95
RGB Percent	92%, 73%, 37%
CMY	0.0784, 0.2745, 0.6275
CMYK	0.00, 0.21, 0.60, 0.08
HSL	39°, 78%, 65%
HSV	39°, 60%, 92%
XYZ	53.6755, 53.1863, 18.2635
YIQ	189.6900, 58.6900, -17.3900

Conversions

Conversions Part 2

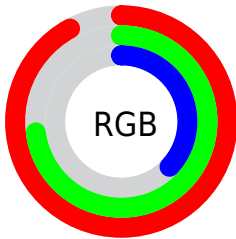
Format	Color
RYB	173, 235, 95
Decimal	15448415
CIELab	77.98, 8.18, 51.74
CIElCh	78, 52.386, 81.020
Yxy	53.1863, 0.4290, 0.4251
Android (android.graphics.Color)	4293638495 (0xFFEBB95F)
YUV	189.6900, -46.6822, 39.7369
Hunter-Lab	72.9289, 3.7498, 36.2024

Details

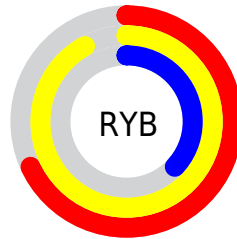
The Hex color **EBB95F** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5F91EB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF194**, and **B0842B** is the 20% darker color. If you saturate the color by 10%, you get **EBB147**, and if you desaturate by 10%, it is **EBC176**.

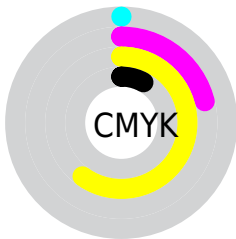
Distribution



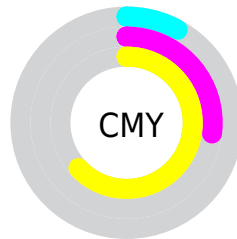
- Red (92%)
- Green (73%)
- Blue (37%)



- Red (68%)
- Yellow (92%)
- Blue (37%)



- Cyan (0%)
- Magenta (21%)
- Yellow (60%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB95F 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 EBB95F by changing the saturation by 10% instead.

 EBB95F

 EBB95F

FFFFFF

 CD9E45

 FFF194

 B0842B

 FFFF4F

 936B0E

 FFFF00

 775300

 FFFF80

 5C3C00

 412700

 271300

 000000

 EBB95F

 EBB95F

 EBB147

 EBC176

 EBA830

 EBCA8E

 EBA018

 EBD2A6

 EB9701

 EBDDBD

 EB9700

 EBE3D4

 EBEBEC

 EBF4FF

 EBFCFF

 EBFFFF

Harmonies

Analogous

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



FFA777



EBB95F



BCC963

Triad

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



EBB95F



00DAE2



EFA7FF

Complementary

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



EBB95F



5F91EB

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.



AEBAFF



EBB95F



00D5FF

Square

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



EBB95F



29D9B0



45CAFF



FF9AD2

Rectangle

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



EBB95F



98D075



45CAFF



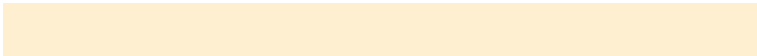
DCADFF

Sweetspot

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



EBB95F



FFEFD1



EB5F92



807563



000000



808080

Same Dimension

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



EBB95F



FFBE4A



D8EB5F



75716A



B57400



362200

Inverse Universe

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



5F91EB



4A8BFF



725FEB



6A6E75



0041B5



001336

Previews

White Background



This preview shows how the Hex color EBB95F looks on a white background.

Color Contrast Check

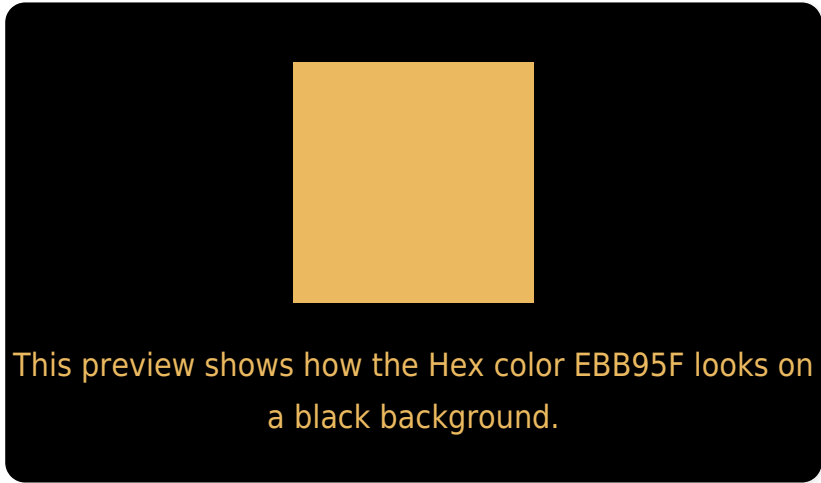
Large Text (above 18pt) WCAG AA × Fail

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 EBB95F Background



This preview shows how black text looks on a background with the Hex color EBB95F.



This preview shows how white text looks on a background with the Hex color EBB95F.

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



Original Color
EBB95F

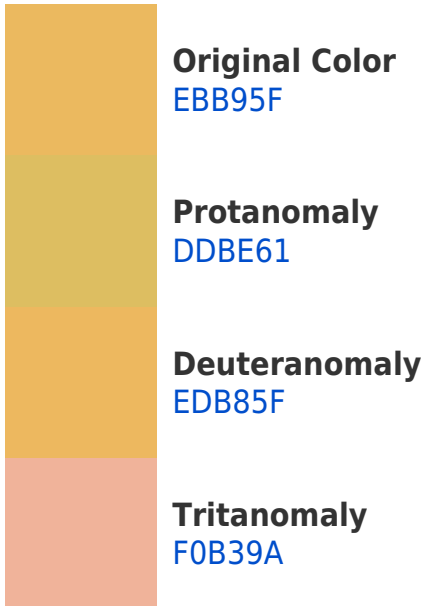
Protanopia
D5C162

Deuteranopia
EEB85F



Tritanopia
F3AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBB95F 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 #EBB95F looks like.

```
.text, #text, p{  
    color:#EBB95F  
}
```

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 #EBB95F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB95F
}
```

Border

The CSS property to change the border of an element to Hex EBB95F 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
#EBB95F }
```

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

```
.border{ border-color:#EBB95F }
```

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

Here you see how a box with a 4 pixel #EBB95F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB95F; -webkit-box-shadow:4px 4px  
4px 4px #EBB95F; box-shadow:4px 4px 4px  
4px #EBB95F }
```

Background

The CSS property to change the background color of an element to Hex EBB95F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB95F }
```

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

```
.background{ background-color:#EBB95F }
```

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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