

Converting Colors

Hex(EBB685)

Have a look what the booklet for
Hex(EBB685) contains.

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Color

Hex(EBB685)

Conversions

Conversions Part 1

Format	Color
Hex	EBB685
RGB	235, 182, 133
RGB Percent	92%, 71%, 52%
CMY	0.0784, 0.2863, 0.4784
CMYK	0.00, 0.23, 0.43, 0.08
HSL	29°, 72%, 72%
HSV	29°, 43%, 92%
XYZ	55.2225, 52.8115, 29.4734
YIQ	192.2610, 47.3170, -4.0030

Conversions

Conversions Part 2

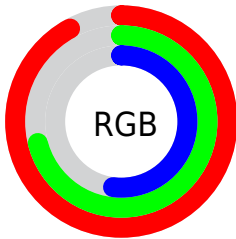
Format	Color
R_{YB}	235, 227, 133
Decimal	15447685
CIE _{Lab}	77.76, 13.06, 32.29
CIE _{LCh}	78, 34.829, 67.969
Yxy	52.8115, 0.4016, 0.3841
Android (android.graphics.Color)	4293637765 (0xFFEBB685)
YUV	192.2610, -29.2157, 37.4821
Hunter-Lab	72.6715, 8.4656, 26.8238

Details

The Hex color **EBB685** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **85BAEB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEEBB**, and **B18153** is the 20% darker color. If you saturate the color by 10%, you get **EBA06E**, and if you desaturate by 10%, it is **EBC29D**.

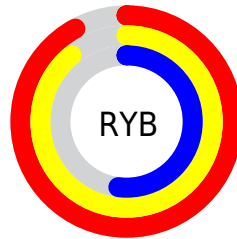
Distribution



Red (92%)

Green (71%)

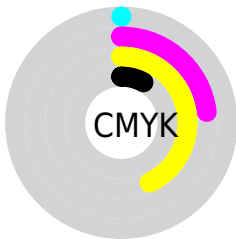
Blue (52%)



Red (92%)

Yellow (89%)

Blue (52%)

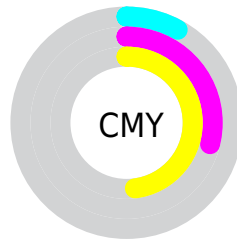


Cyan (0%)

Magenta (23%)

Yellow (43%)

Black (8%)



Cyan (8%)

Magenta (29%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB685 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 EBB685 by changing the saturation by 10% instead.

 EBB685

 EBB685

FFFFFF

 CE9B6B

 FFEEBB

 B18153

 FFFFD6

 95683B

 FFFFF3

 7A5024

 5F390D

 462300

 2C0F00

 090000

 000000

 EBB685

 EBB685

 EBAA6E

 EBC29D

 EB9E56

 EBCEB4

 EB913F

 EBDBCC

 EB8527

 EBE7E3

 EB7910

 EBF3FB

 EB7100

 EBFFFF

Harmonies

Analogous

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



FDAC9A



EBB685



CEC180

Triad

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



EBB685



61D2C8



D0B5F3

Complementary

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



EBB685



85BAEB

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.



A2C0FF



EBB685



54D0E7

Square

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



EBB685



85D0A7



72CAFB



F0ABD9

Rectangle

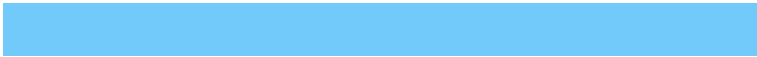
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBB685



B7C786



72CAFB



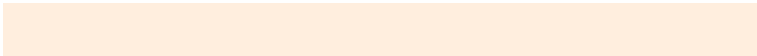
C2B9F9

Sweetspot

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



EBB685



FFEEDE



EB85BB



80756B



000000



808080

Same Dimension

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



EBB685



FFBA7A



EBE885



756F6A



B55700



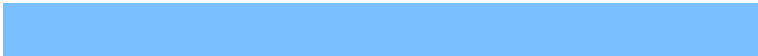
361A00

Inverse Universe

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



85BAEB



7ABFFF



8588EB



6A7075



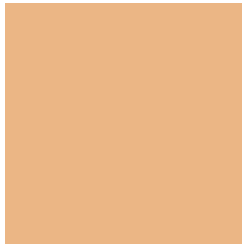
005EB5



001C36

Previews

White Background



This preview shows how the Hex color EBB685 looks on a white background.

Color Contrast Check

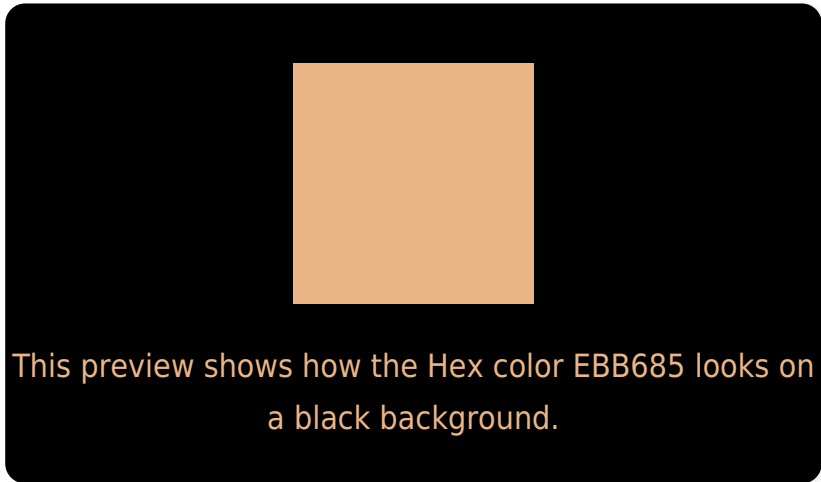
Large Text (above 18pt) WCAG AA × Fail

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

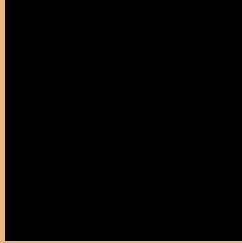
Any Text WCAG AA ✓ Pass

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 EBB685 Background



This preview shows how black text looks on a background with the Hex color EBB685.



This preview shows how white text looks on a background with the Hex color EBB685.

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](#).

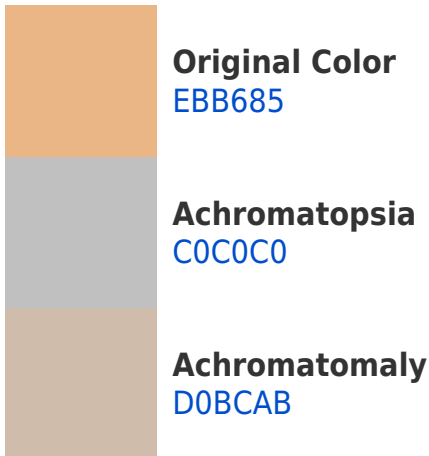
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBB685 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 #EBB685 looks like.

```
.text, #text, p{  
    color:#EBB685  
}
```

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 #EBB685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB685
}
```

Border

The CSS property to change the border of an element to Hex EBB685 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
#EBB685 }
```

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

```
.border{ border-color:#EBB685 }
```

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

Here you see how a box with a 4 pixel #EBB685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB685; -webkit-box-shadow:4px 4px  
4px 4px #EBB685; box-shadow:4px 4px 4px  
4px #EBB685 }
```

Background

The CSS property to change the background color of an element to Hex EBB685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB685 }
```

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

```
.background{ background-color:#EBB685 }
```

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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