

Converting Colors

Hex(EBC86B)

Have a look what the booklet for
Hex(EBC86B) contains.

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Color

Hex(EBC86B)

Conversions

Conversions Part 1

Format	Color
Hex	EBC86B
RGB	235, 200, 107
RGB Percent	92%, 78%, 42%
CMY	0.0784, 0.2157, 0.5804
CMYK	0.00, 0.15, 0.54, 0.08
HSL	44°, 76%, 67%
HSV	44°, 54%, 92%
XYZ	57.5691, 60.0323, 22.4631
YIQ	199.8630, 50.7130, -21.5030

Conversions

Conversions Part 2

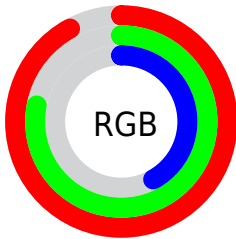
Format	Color
RYB	155, 235, 107
Decimal	15452267
CIELab	81.86, 1.25, 50.54
CIElCh	82, 50.555, 88.579
Yxy	60.0323, 0.4110, 0.4286
Android (android.graphics.Color)	4293642347 (0xFFEBC86B)
YUV	199.8630, -45.7815, 30.8151
Hunter-Lab	77.4805, -2.9629, 37.0470

Details

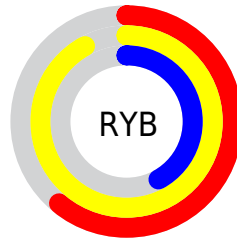
The Hex color **EBC86B** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6B8EEB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFA0**, and **B19237** is the 20% darker color. If you saturate the color by 10%, you get **EBC254**, and if you desaturate by 10%, it is **EBCE83**.

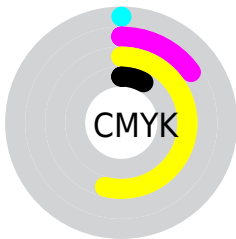
Distribution



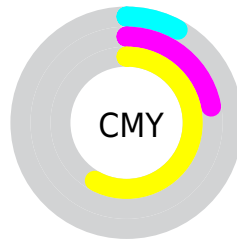
- Red (92%)
- Green (78%)
- Blue (42%)



- Red (61%)
- Yellow (92%)
- Blue (42%)



- Cyan (0%)
- Magenta (15%)
- Yellow (54%)
- Black (8%)



- Cyan (8%)
- Magenta (22%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC86B 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 EBC86B by changing the saturation by 10% instead.

 EBC86B

 EBC86B

FFFFFF

 CEAD51

 FFFFA0

 B19237

 FFFFBC

 94791D

 FFFFD8

 786000

 FFFFF5

 5E4900

 433200

 2A1E00

 0D0500

 000000

 EBC86B

 EBC86B

 EBC254

 EBCE83

 EBBB3C

 EBD59A

 EBB525

 EBDDB2

 EBAE0D

 EBE2C9

 EBAB00

 EBE8E1

 EBEFF8

 EBF5FF

 EBFBFF

 EBFFFF

Harmonies

Analogous

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



FFB77C



EBC86B



BBD676

Triad

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



EBC86B



00E3F7



FFAFFE

Complementary

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



EBC86B



6B8EEB

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.



CCC0FF



EBC86B



00DDFF

Square

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



EBC86B



26E4C8



7AD1FF



FFA5D0

Rectangle

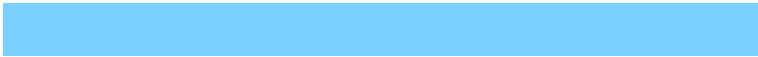
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBC86B



96DD8B



7AD1FF



F5B4FF

Sweetspot

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



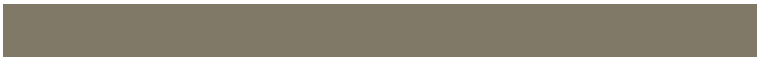
EBC86B



FFF4D6



EB6B8F



807967



000000



808080

Same Dimension

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



EBC86B



FFD259



CFEB6B



75726A



B58400



362700

Inverse Universe

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



6B8EEB



5987FF



876BEB



6A6D75



0032B5



000F36

Previews

White Background



This preview shows how the Hex color EBC86B looks on a white background.

Color Contrast Check

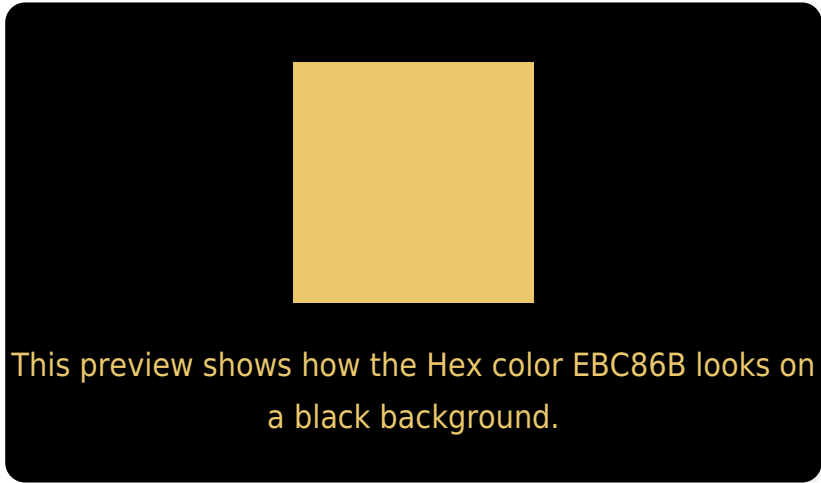
Large Text (above 18pt) WCAG AA × Fail

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 EBC86B Background



This preview shows how black text looks on a background with the Hex color EBC86B.

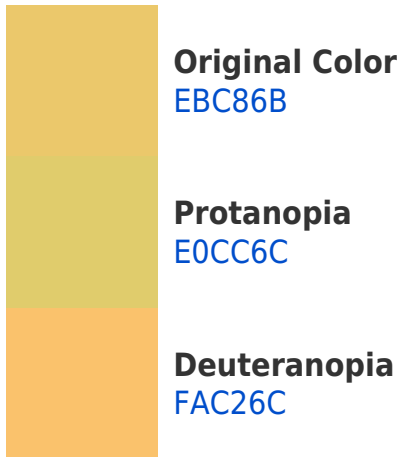


This preview shows how white text looks on a background with the Hex color EBC86B.

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](#).

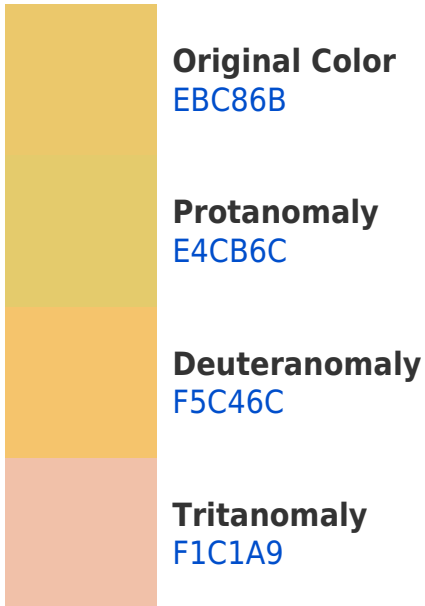
Dichromacy



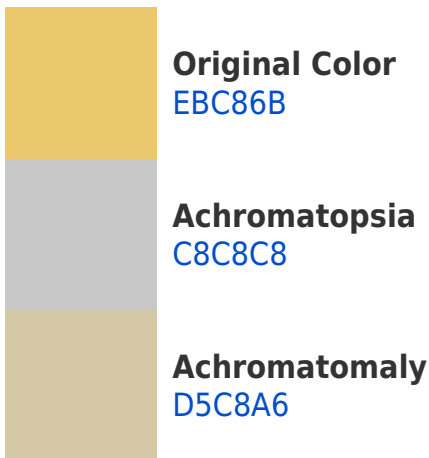


Tritanopia
F4BDCC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBC86B 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 #EBC86B looks like.

```
.text, #text, p{  
    color:#EBC86B  
}
```

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 #EBC86B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC86B
}
```

Border

The CSS property to change the border of an element to Hex EBC86B 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
#EBC86B }
```

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

```
.border{ border-color:#EBC86B }
```

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

Here you see how a box with a 4 pixel #EBC86B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC86B; -webkit-box-shadow:4px 4px  
4px 4px #EBC86B; box-shadow:4px 4px 4px  
4px #EBC86B }
```

Background

The CSS property to change the background color of an element to Hex EBC86B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC86B }
```

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

```
.background{ background-color:#EBC86B }
```

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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