

Converting Colors

Hex(EBEB6B)

Have a look what the booklet for
Hex(EBEB6B) contains.

Hex(EBEB6B)	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(EBEB6B)

Conversions

Conversions Part 1

Format	Color
Hex	EBEB6B
RGB	235, 235, 107
RGB Percent	92%, 92%, 42%
CMY	0.0784, 0.0784, 0.5804
CMYK	0.00, 0.00, 0.54, 0.08
HSL	60°, 76%, 67%
HSV	60°, 54%, 92%
XYZ	66.6231, 78.1404, 25.4811
YIQ	220.4080, 41.0880, -39.8080

Conversions

Conversions Part 2

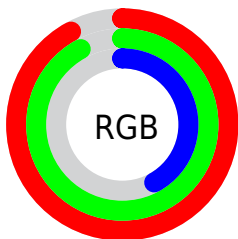
Format	Color
RYB	107, 235, 107
Decimal	15461227
CIELab	90.84, -16.38, 60.96
CIElCh	91, 63.127, 105.040
Yxy	78.1404, 0.3913, 0.4590
Android (android.graphics.Color)	4293651307 (0xFFEBEB6B)
YUV	220.4080, -55.9101, 12.7972
Hunter-Lab	88.3970, -20.1629, 44.7871

Details

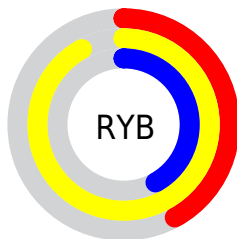
The Hex color **EBEB6B** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6B6BEB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFA2**, and **B1B334** is the 20% darker color. If you saturate the color by 10%, you get **EBEB54**, and if you desaturate by 10%, it is **EBEB83**.

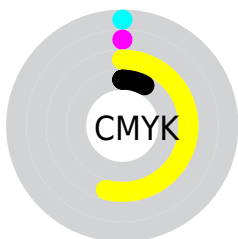
Distribution



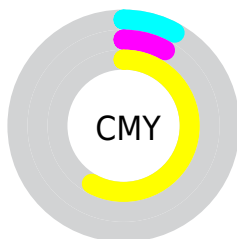
- Red (92%)
- Green (92%)
- Blue (42%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color EBEB6B 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 EBEB6B by changing the saturation by 10% instead.

 EBEB6B

 EBEB6B

FFFFFF

 CECF50

 FFFFA2

 B1B334

 FFFFBE

 949913

 FFFFDB

 787F00

 FFFFF8

 5D6600

 434E00

 293700

 0F2200

 000600

 EBEB6B

 EBEB6B

 EBEB54

 EBEB83

 EBEB3C

 EBEB9A

 EBEB25

 EBEBB2

 EBEB0D

 EBEBBC9

 EBEB00

 EBEBE1

 EBEBF8

 EBEBFF

Harmonies

Analogous

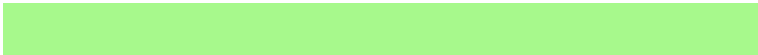
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD76E



EBEB6B



A7F98C

Triad

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



EBEB6B



00FFFF



FFB6FF

Complementary

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



EBEB6B



6B6BEB

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.



FFC9FF



EBEB6B



00F4FF

Square

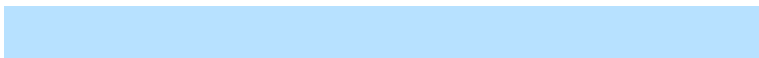
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBEB6B



00FFFF



B7E1FF



FFB2C8

Rectangle

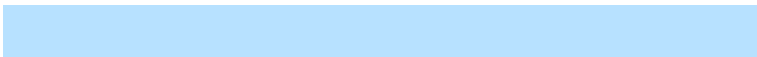
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBEB6B



6CFFAF



B7E1FF



FFBBFF

Sweetspot

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



EBEB6B



FFFFD6



EB6B6B



808067



000000



808080

Same Dimension

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



EBEB6B



FFFF59



ABEB6B



75756A



B5B500



363600

Inverse Universe

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



6B6BEB



5959FF



AB6BEB



6A6A75



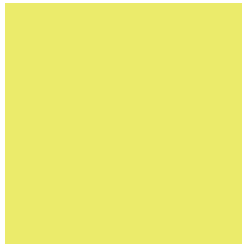
0000B5



000036

Previews

White Background



This preview shows how the Hex color EBEB6B 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



This preview shows how the Hex color EBEB6B looks on a 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 EBEB6B Background



This preview shows how black text looks on a background with the Hex color EBEB6B.

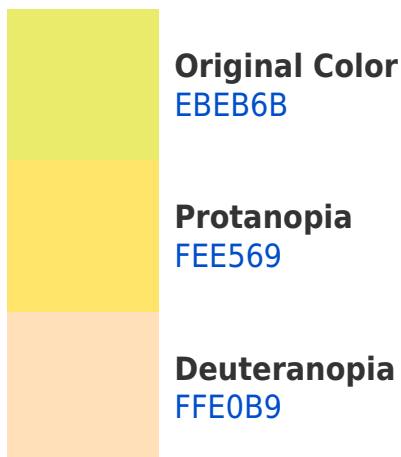


This preview shows how white text looks on a background with the Hex color EBEB6B.

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](#).

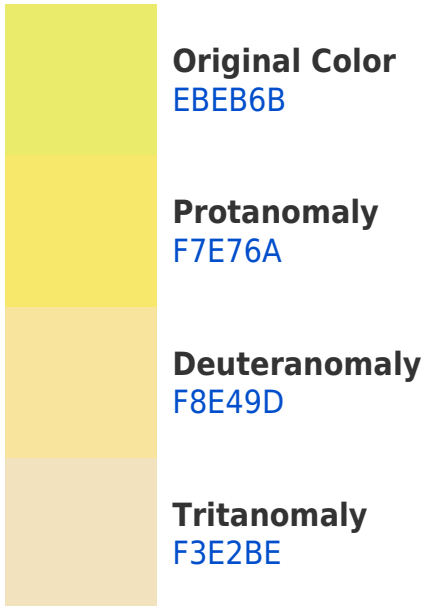
Dichromacy



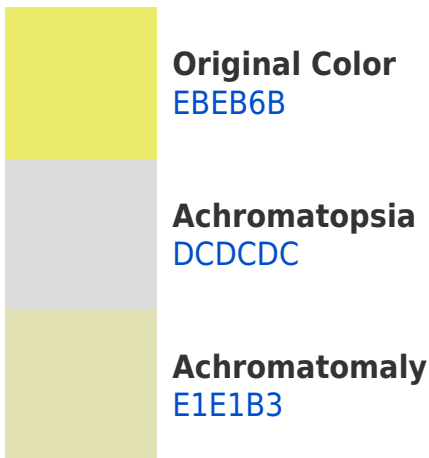


Tritanopia
F8DDEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBEB6B 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 #EBEB6B looks like.

```
.text, #text, p{  
    color:#EBEB6B  
}
```

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 #EBEB6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBEB6B
}
```

Border

The CSS property to change the border of an element to Hex EBEB6B 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
#EBEB6B }
```

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

```
.border{ border-color:#EBEB6B }
```

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

Here you see how a box with a 4 pixel #EBEB6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBEB6B; -webkit-box-shadow:4px 4px  
4px 4px #EBEB6B; box-shadow:4px 4px 4px  
4px #EBEB6B }
```

Background

The CSS property to change the background color of an element to Hex EBEB6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBEB6B }
```

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

```
.background{ background-color:#EBEB6B }
```

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