

Converting Colors

Hex(EBCB6A)

Have a look what the booklet for
Hex(EBCB6A) contains.

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Color

Hex(EBCB6A)

Conversions

Conversions Part 1

Format	Color
Hex	EBCB6A
RGB	235, 203, 106
RGB Percent	92%, 80%, 42%
CMY	0.0784, 0.2039, 0.5843
CMYK	0.00, 0.14, 0.55, 0.08
HSL	45°, 76%, 67%
HSV	45°, 55%, 92%
XYZ	58.2184, 61.4146, 22.4214
YIQ	201.5100, 50.2090, -23.3830

Conversions

Conversions Part 2

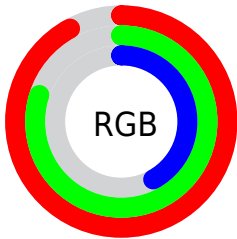
Format	Color
R_{YB}	149, 235, 106
Decimal	15453034
CIE _{Lab}	82.60, -0.37, 51.90
CIE _{LCh}	83, 51.899, 90.414
Yxy	61.4146, 0.4098, 0.4323
Android (android.graphics.Color)	4293643114 (0xFFEBCB6A)
YUV	201.5100, -47.0864, 29.3707
Hunter-Lab	78.3675, -4.5373, 37.8940

Details

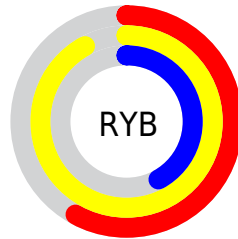
The Hex color **EBCB6A** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6A8AEB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFA0**, and **B19536** is the 20% darker color. If you saturate the color by 10%, you get **EBC552**, and if you desaturate by 10%, it is **EBD182**.

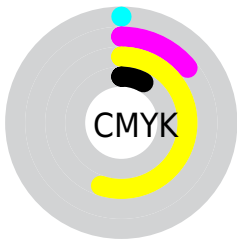
Distribution



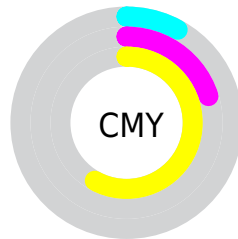
- Red (92%)
- Green (80%)
- Blue (42%)



- Red (58%)
- Yellow (92%)
- Blue (42%)



- Cyan (0%)
- Magenta (14%)
- Yellow (55%)
- Black (8%)



- Cyan (8%)
- Magenta (20%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBCB6A 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 EBCB6A by changing the saturation by 10% instead.

 EBCB6A

 EBCB6A

FFFFFF

 CDB050

 FFFFA0

 B19536

 FFFFBB

 947C1B

 FFFFD8

 786300

 FFFFF5

 5E4B00

 433500

 2A2000

 0D0900

 000000

 EBCB6A

 EBCB6A

 EBC552

 EBD182

 EBBF3B

 EBD799

 EBBA23

 EBDCB1

 EBB40C

 EBE2C8

 EBB100

 EBE8DF

 EBEEF7

 EBF4FF

 EBFAFF

 EBFFFF

Harmonies

Analogous

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



FFBA7A



EBCB6A



B9D977

Triad

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



EBCB6A



00E6FD



FFAFFF

Complementary

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



EBCB6A



6A8AEB

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.



D3C1FF



EBCB6A



00DFFF

Square

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



EBCB6A



00E7CD



7FD2FF



FFA6CF

Rectangle

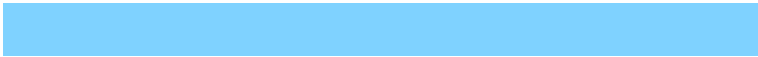
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBCB6A



92E08D



7FD2FF



FBB4FF

Sweetspot

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



EBCB6A



FFF5D6



EB6A8A



807967



000000



808080

Same Dimension

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



EBCB6A



FFD557



CBEB6A



75726A



B58800



362800

Inverse Universe

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



6A8AEB



5780FF



8A6AEB



6A6C75



002DB5



000D36

Previews

White Background



This preview shows how the Hex color EBCB6A looks on a white background.

Color Contrast Check

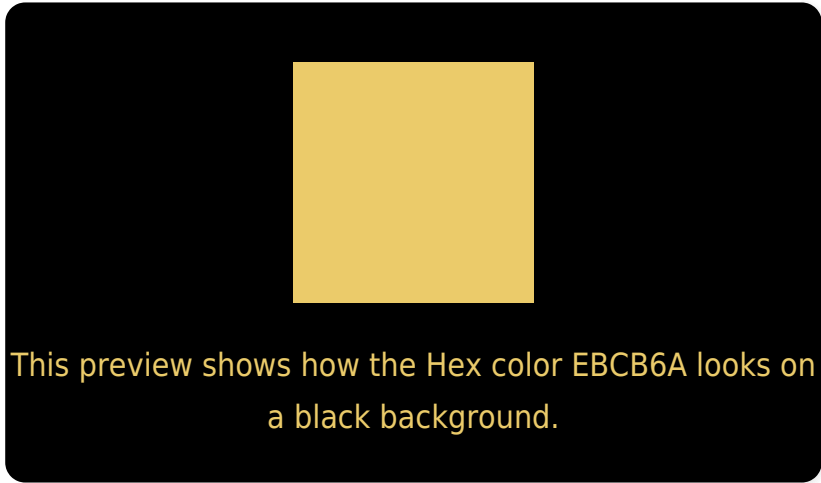
Large Text (above 18pt) WCAG AA × Fail

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 EBCB6A Background



This preview shows how black text looks on a background with the Hex color EBCB6A.

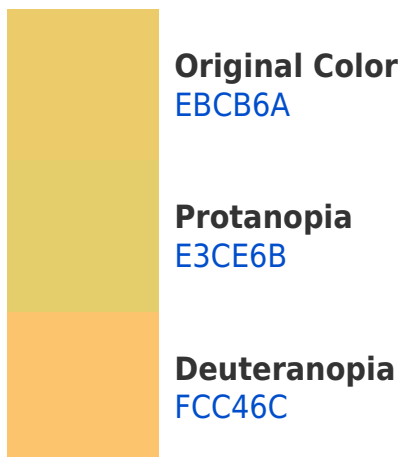


This preview shows how white text looks on a background with the Hex color EBCB6A.

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](#).

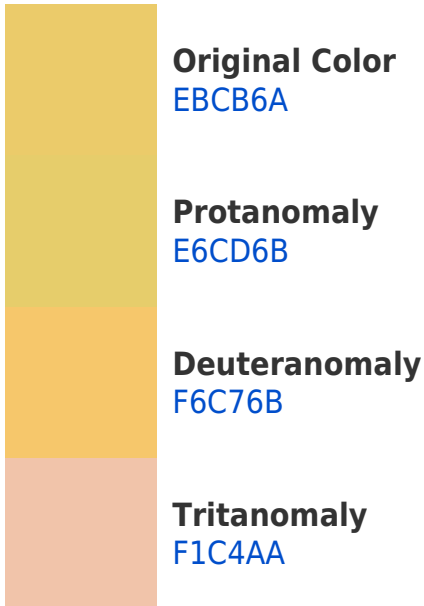
Dichromacy



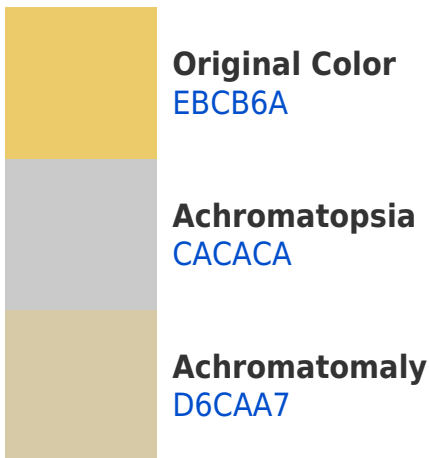


Tritanopia
F4C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBCB6A 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 #EBCB6A looks like.

```
.text, #text, p{  
    color:#EBCB6A  
}
```

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 #EBCB6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBCB6A
}
```

Border

The CSS property to change the border of an element to Hex EBCB6A 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
#EBCB6A }
```

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

```
.border{ border-color:#EBCB6A }
```

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

Here you see how a box with a 4 pixel #EBCB6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBCB6A; -webkit-box-shadow:4px 4px  
4px 4px #EBCB6A; box-shadow:4px 4px 4px  
4px #EBCB6A }
```

Background

The CSS property to change the background color of an element to Hex EBCB6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBCB6A }
```

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

```
.background{ background-color:#EBCB6A }
```

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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