

Converting Colors

Hex(EBCF6E)

Have a look what the booklet for
Hex(EBCF6E) contains.

Hex(EBCF6E)	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(EBCF6E)

Conversions

Conversions Part 1

Format	Color
Hex	EBCF6E
RGB	235, 207, 110
RGB Percent	92%, 81%, 43%
CMY	0.0784, 0.1882, 0.5686
CMYK	0.00, 0.12, 0.53, 0.08
HSL	47°, 76%, 68%
HSV	47°, 53%, 92%
XYZ	59.3882, 63.4136, 23.8618
YIQ	204.3140, 47.8250, -24.2310

Conversions

Conversions Part 2

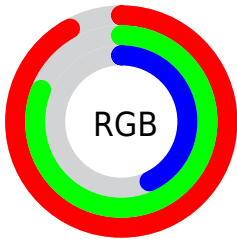
Format	Color
RYB	146, 235, 110
Decimal	15454062
CIELab	83.66, -2.11, 51.25
CIELCh	84, 51.290, 92.360
Yxy	63.4136, 0.4049, 0.4324
Android (android.graphics.Color)	4293644142 (0xFFEBCF6E)
YUV	204.3140, -46.4968, 26.9116
Hunter-Lab	79.6327, -6.2359, 37.9767

Details

The Hex color **EBCF6E** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6E8AEB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFA4**, and **B1993A** is the 20% darker color. If you saturate the color by 10%, you get **EBCA57**, and if you desaturate by 10%, it is **EBD486**.

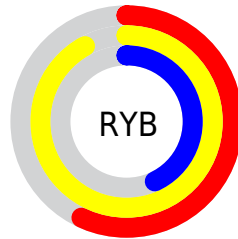
Distribution



Red (92%)

Green (81%)

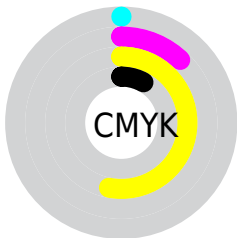
Blue (43%)



Red (57%)

Yellow (92%)

Blue (43%)

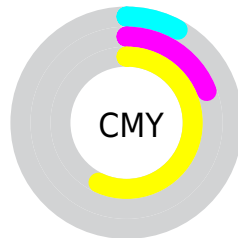


Cyan (0%)

Magenta (12%)

Yellow (53%)

Black (8%)



Cyan (8%)

Magenta (19%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBCF6E 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 EBCF6E by changing the saturation by 10% instead.

 EBCF6E

 EBCF6E

FFFFFF

 CEB454

 FFFFA4

 B1993A

 FFFFC0

 947F1F

 FFFFDC

 796600

 FFFFF9

 5E4F00

 443800

 2A2300

 0E0E00

 000000

 EBCF6E

 EBCF6E

 EBCA57

 EBD486

 EBC43F

 EBDA9D

 EBBF28

 EBDFB5

 EBBA10

 EBE4CC

 EBB600

 EBE9E3

 EBEFFB

 EBF4FF

 EBF9FF

 EBFEFF

Harmonies

Analogous

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



FFBE7C



EBCF6E



B9DD7D

Triad

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



EBCF6E



00E8FF



FFB1FE

Complementary

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



EBCF6E



6E8AEB

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.



DAC2FF



EBCF6E



00E1FF

Square

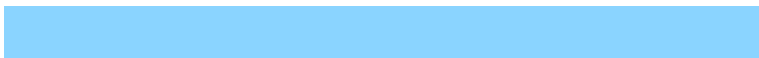
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBCF6E



08EAD3



8AD4FF



FFA9CF

Rectangle

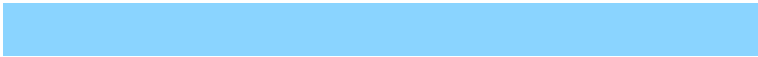
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBCF6E



92E394



8AD4FF



FFB7FF

Sweetspot

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



EBCF6E



FFF6D6



EB6E8B



807A67



000000



808080

Same Dimension

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



EBCF6E



FFDA5C



CAEB6E



75736A



B58C00



362A00

Inverse Universe

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



6E8AEB



5C80FF



8F6EEB



6A6C75



0029B5



000C36

Previews

White Background



This preview shows how the Hex color EBCF6E looks on a white background.

Color Contrast Check

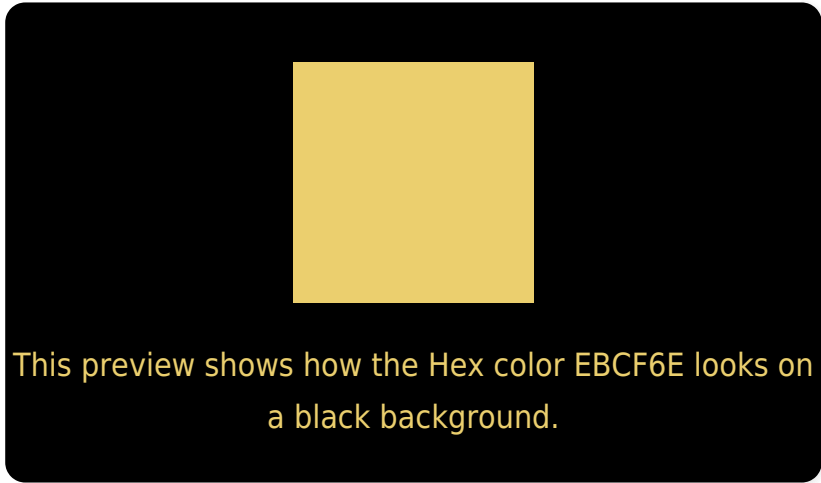
Large Text (above 18pt) WCAG AA × Fail

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 EBCF6E Background



This preview shows how black text looks on a background with the Hex color EBCF6E.



This preview shows how white text looks on a background with the Hex color EBCF6E.

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
EBCF6E

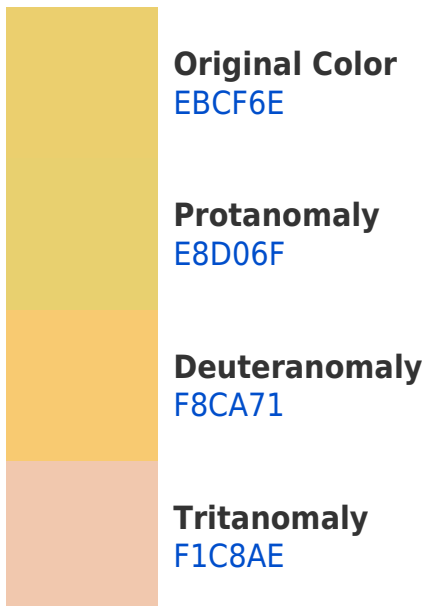
Protanopia
E6D16F

Deuteranopia
FFC772



Tritanopia
F4C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBCF6E 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 #EBCF6E looks like.

```
.text, #text, p{  
    color:#EBCF6E  
}
```

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 #EBCF6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBCF6E
}
```

Border

The CSS property to change the border of an element to Hex EBCF6E 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
#EBCF6E }
```

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

```
.border{ border-color:#EBCF6E }
```

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

Here you see how a box with a 4 pixel #EBCF6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBCF6E; -webkit-box-shadow:4px 4px  
4px 4px #EBCF6E; box-shadow:4px 4px 4px  
4px #EBCF6E }
```

Background

The CSS property to change the background color of an element to Hex EBCF6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBCF6E }
```

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

```
.background{ background-color:#EBCF6E }
```

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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