

Converting Colors

Hex(EBC778)

Have a look what the booklet for
Hex(EBC778) contains.

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Color

Hex(EBC778)

Conversions

Conversions Part 1

Format	Color
Hex	EBC778
RGB	235, 199, 120
RGB Percent	92%, 78%, 47%
CMY	0.0784, 0.2196, 0.5294
CMYK	0.00, 0.15, 0.49, 0.08
HSL	41°, 74%, 70%
HSV	41°, 49%, 92%
XYZ	58.0745, 59.8651, 26.2636
YIQ	200.7580, 46.8150, -16.9370

Conversions

Conversions Part 2

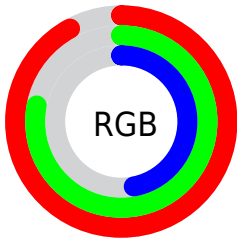
Format	Color
RYB	172, 235, 120
Decimal	15452024
CIELab	81.76, 2.88, 44.06
CIElCh	82, 44.156, 86.260
Yxy	59.8651, 0.4027, 0.4151
Android (android.graphics.Color)	4293642104 (0xFFEBC778)
YUV	200.7580, -39.8137, 30.0302
Hunter-Lab	77.3725, -1.4228, 34.0352

Details

The Hex color **EBC778** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **789CEB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFAE**, and **B19145** is the 20% darker color. If you saturate the color by 10%, you get **EBC061**, and if you desaturate by 10%, it is **EBCE8F**.

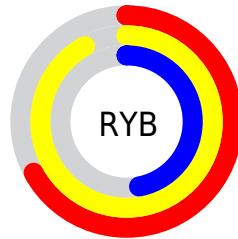
Distribution



Red (92%)

Green (78%)

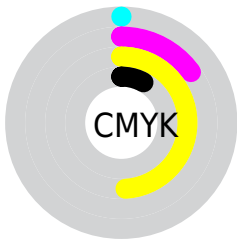
Blue (47%)



Red (67%)

Yellow (92%)

Blue (47%)

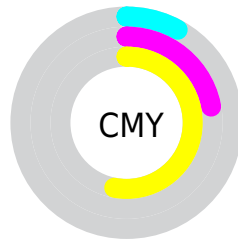


Cyan (0%)

Magenta (15%)

Yellow (49%)

Black (8%)



Cyan (8%)

Magenta (22%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC778 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 EBC778 by changing the saturation by 10% instead.

 EBC778

 EBC778

FFFFFF

 CEAC5E

 FFFFAE

 B19145

 FFFFC9

 95782C

 FFFFEE

 795F12

 5E4800

 453100

 2B1D00

 100400

 000000

 EBC778

 EBC778

 EBC061

 EBCE8F

 EBB849

 EBD6A7

 EBB132

 EBDDBF

 EBAA1A

 EBE4D6

 EBA202

 EBEC EE

 EBA100

 EBF3FF

 EBFAFF

 EBFFFF

Harmonies

Analogous

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



FFB988



EBC778



C1D47F

Triad

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



EBC778



00E1EE



FBB4FA

Complementary

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



EBC778



789CEB

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.



C8C2FF



EBC778



33DBFF

Square

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



EBC778



57E1C4



85D1FF



FFABD2

Rectangle

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



EBC778



A1DA91



85D1FF



ECB8FF

Sweetspot

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



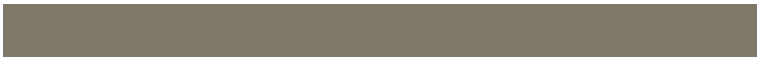
EBC778



FFF3D9



EB789C



807869



000000



808080

Same Dimension

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



EBC778



FFD069



D6EB78



75726A



B57C00



362500

Inverse Universe

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



789CEB



6998FF



8D78EB



6A6D75



0039B5



001136

Previews

White Background



This preview shows how the Hex color EBC778 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 EBC778 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 EBC778 Background



This preview shows how black text looks on a background with the Hex color EBC778.

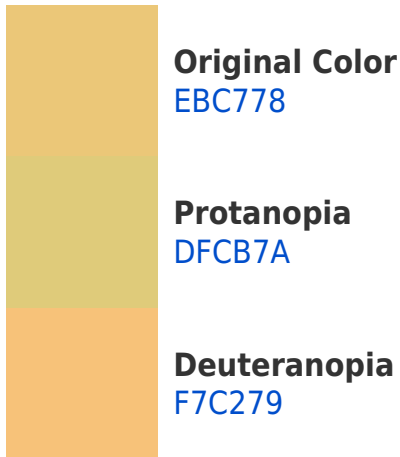


This preview shows how white text looks on a background with the Hex color EBC778.

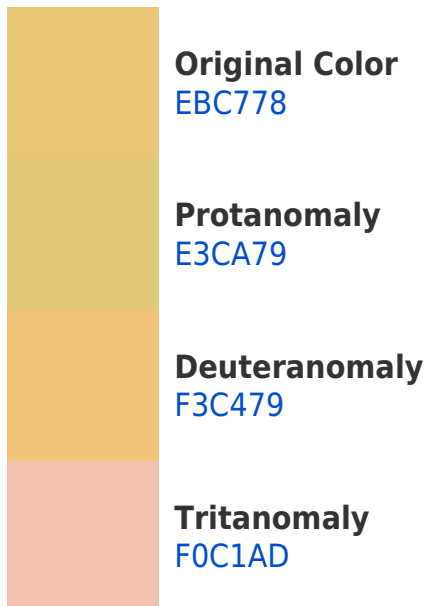
Color Blindness Simulation

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 EBC778 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 #EBC778 looks like.

```
.text, #text, p{  
    color:#EBC778  
}
```

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 #EBC778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC778  
}
```

Border

The CSS property to change the border of an element to Hex EBC778 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  
#EBC778 }
```

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

```
.border{ border-color:#EBC778 }
```

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

Here you see how a box with a 4 pixel #EBC778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC778; -webkit-box-shadow:4px 4px  
4px 4px #EBC778; box-shadow:4px 4px 4px  
4px #EBC778 }
```

Background

The CSS property to change the background color of an element to Hex EBC778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC778 }
```

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

```
.background{ background-color:#EBC778 }
```

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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