

Converting Colors

Hex(EBC074)

Have a look what the booklet for
Hex(EBC074) contains.

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Color

Hex(EBC074)

Conversions

Conversions Part 1

Format	Color
Hex	EBC074
RGB	235, 192, 116
RGB Percent	92%, 75%, 45%
CMY	0.0784, 0.2471, 0.5451
CMYK	0.00, 0.18, 0.51, 0.08
HSL	38°, 75%, 69%
HSV	38°, 51%, 92%
XYZ	56.2630, 56.6224, 24.4868
YIQ	196.1930, 50.0240, -14.5200

Conversions

Conversions Part 2

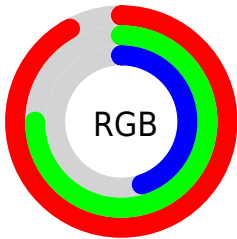
Format	Color
RYB	183, 235, 116
Decimal	15450228
CIELab	79.97, 6.17, 43.84
CIElCh	80, 44.268, 81.986
Yxy	56.6224, 0.4096, 0.4122
Android (android.graphics.Color)	4293640308 (0xFFEBC074)
YUV	196.1930, -39.5351, 34.0337
Hunter-Lab	75.2479, 1.7811, 33.3796

Details

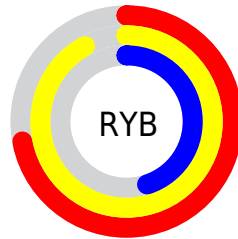
The Hex color **EBC074** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **749FEB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF8A9**, and **B18B41** is the 20% darker color. If you saturate the color by 10%, you get **EBB85D**, and if you desaturate by 10%, it is **EBC88B**.

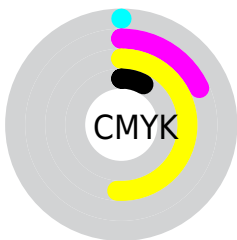
Distribution



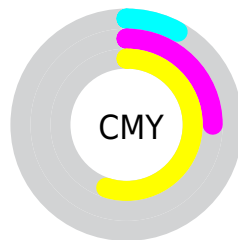
- Red (92%)
- Green (75%)
- Blue (45%)



- Red (72%)
- Yellow (92%)
- Blue (45%)



- Cyan (0%)
- Magenta (18%)
- Yellow (51%)
- Black (8%)



- Cyan (8%)
- Magenta (25%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC074 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 EBC074 by changing the saturation by 10% instead.

 EBC074

 EBC074

FFFFFF

 CEA55A

 FFF8A9

 B18B41

 FFFFC5

 947129

 FFFFE1

 79590E

FFFFFFE

 5E4200

 442C00

 2A1800

 0F0000

 000000

 EBC074

 EBC074

 EBB85D

 EBC88B

 EBAF45

 EBD1A3

 EBA72E

 EBD9BB

 EB9E16

 EBE2D2

 EB9600

 EBEAEA

 EBF3FF

 EBFBFf

 EBFFFF

Harmonies

Analogous

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



FFB287



EBC074



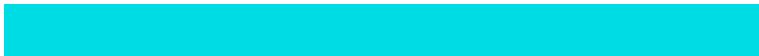
C2CD78

Triad

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



EBC074



00DCE4



EFB1FA

Complementary

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



EBC074



749FEB

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.



BBC0FF



EBC074



10D7FF

Square

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



EBC074



5ADCB9



74CEFF



FFA7D3

Rectangle

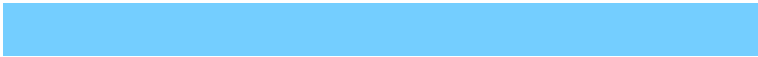
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBC074



A3D487



74CEFF



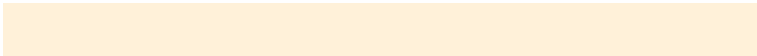
E0B5FF

Sweetspot

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



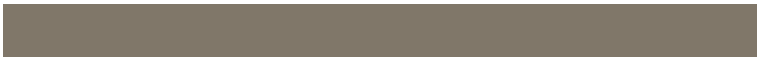
EBC074



FFF1D9



EB74A0



807769



000000



808080

Same Dimension

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



EBC074



FFC763



DBEB74



75716A



B57400



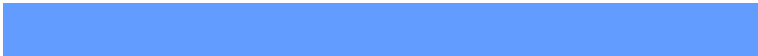
362200

Inverse Universe

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



749FEB



639CFF



8474EB



6A6E75



0041B5



001336

Previews

White Background



This preview shows how the Hex color EBC074 looks on a white background.

Color Contrast Check

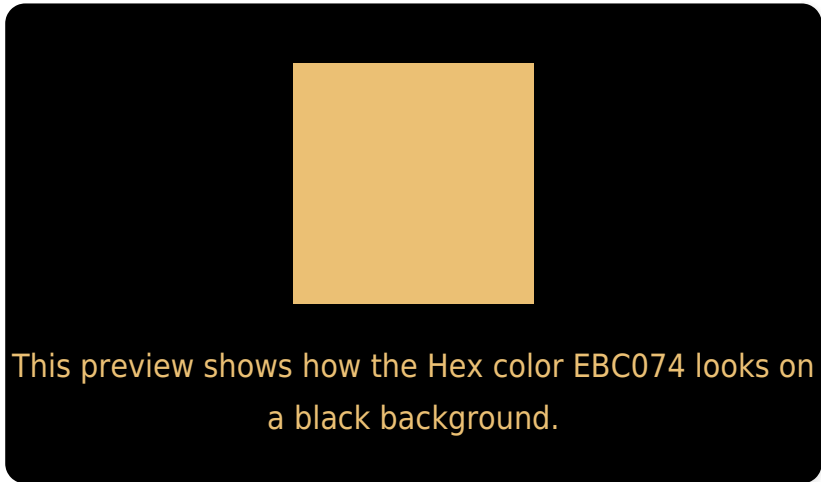
Large Text (above 18pt) WCAG AA × Fail

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 EBC074 Background



This preview shows how black text looks on a background with the Hex color EBC074.

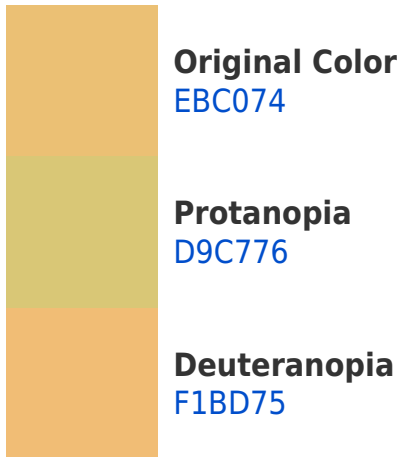


This preview shows how white text looks on a background with the Hex color EBC074.

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](#).

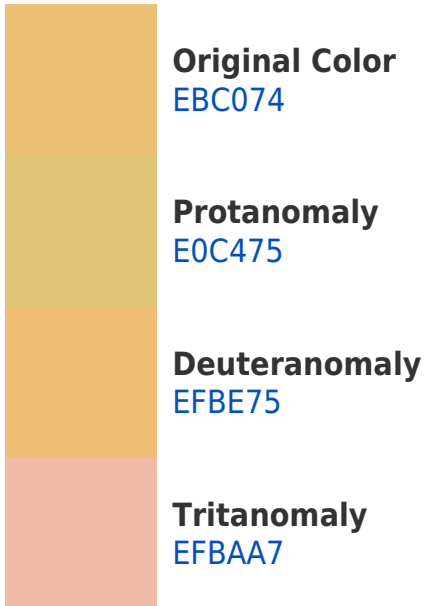
Dichromacy



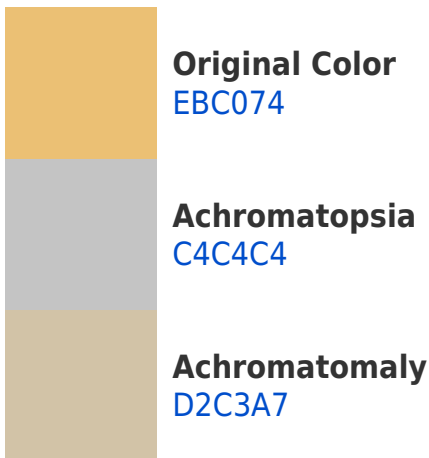


Tritanopia
F2B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBC074 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 #EBC074 looks like.

```
.text, #text, p{  
    color:#EBC074  
}
```

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 #EBC074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC074
}
```

Border

The CSS property to change the border of an element to Hex EBC074 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
#EBC074 }
```

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

```
.border{ border-color:#EBC074 }
```

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

Here you see how a box with a 4 pixel #EBC074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC074; -webkit-box-shadow:4px 4px  
4px 4px #EBC074; box-shadow:4px 4px 4px  
4px #EBC074 }
```

Background

The CSS property to change the background color of an element to Hex EBC074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC074 }
```

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

```
.background{ background-color:#EBC074 }
```

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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