

Converting Colors

Hex(EBE076)

Have a look what the booklet for
Hex(EBE076) contains.

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Color

Hex(EBE076)

Conversions

Conversions Part 1

Format	Color
Hex	EBE076
RGB	235, 224, 118
RGB Percent	92%, 88%, 46%
CMY	0.0784, 0.1216, 0.5373
CMYK	0.00, 0.05, 0.50, 0.08
HSL	54°, 75%, 69%
HSV	54°, 50%, 92%
XYZ	64.1866, 72.2815, 27.7083
YIQ	215.2050, 40.5820, -30.6340

Conversions

Conversions Part 2

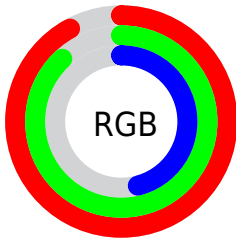
Format	Color
RYB	130, 235, 118
Decimal	15458422
CIELab	88.10, -10.05, 52.75
CIElCh	88, 53.699, 100.790
Yxy	72.2815, 0.3910, 0.4403
Android (android.graphics.Color)	4293648502 (0xFFEBE076)
YUV	215.2050, -47.9221, 17.3602
Hunter-Lab	85.0185, -14.0199, 40.1898

Details

The Hex color **EBE076** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7681EB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFAC**, and **B1A942** is the 20% darker color. If you saturate the color by 10%, you get **EBDE5F**, and if you desaturate by 10%, it is **EBE28E**.

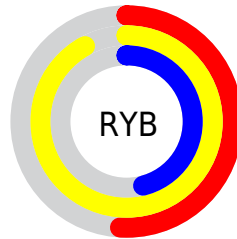
Distribution



Red (92%)

Green (88%)

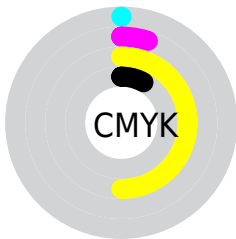
Blue (46%)



Red (51%)

Yellow (92%)

Blue (46%)

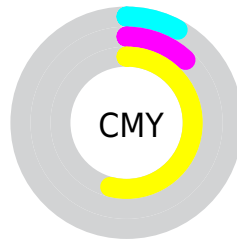


Cyan (0%)

Magenta (5%)

Yellow (50%)

Black (8%)



Cyan (8%)

Magenta (12%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBE076 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 EBE076 by changing the saturation by 10% instead.

 EBE076

 EBE076

FFFFFF

 CEC45C

 FFFFAC

 B1A942

 FFFFC8

 958F27

 FFFF E5

 797504

 5F5D00

 454500

 2B2F00

 121B00

 000000

 EBE076

 EBE076

 EBDE5F

 EBE28E

 EBDC47

 EBE4A5

 EBD930

 EBE7BD

 EBD718

 EBE9D4

 EBD500

 EBEBEC

 EBEDFF

 EBFFFF

 EBF2FF

 EBF4FF

Harmonies

Analogous

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



FFCE7C



EBE076



B3ED8D

Triad

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



EBE076



00F5FF



FFB8FF

Complementary

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



EBE076



7681EB

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.



FAC9FF



EBE076



34EBFF

Square

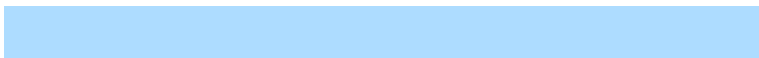
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBE076



00F8EE



ADDCCF



FFB4CC

Rectangle

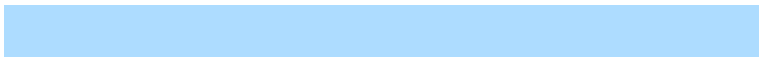
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBE076



87F3A9



ADDCCF



FFBDFD

Sweetspot

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



EBE076



FFFBD9



EB7682



807D69



000000



808080

Same Dimension

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



EBE076



FFF166



BCEB76



75746A



B5A400



363100

Inverse Universe

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



7681EB



6674FF



A576EB



6A6B75



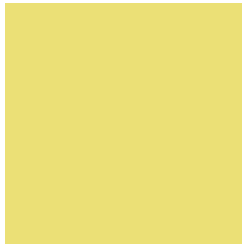
0011B5



000536

Previews

White Background



This preview shows how the Hex color EBE076 looks on a white background.

Color Contrast Check

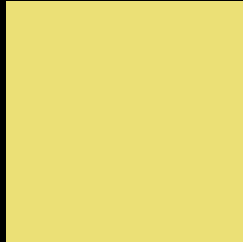
Large Text (above 18pt) WCAG AA × Fail

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 EBE076 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 EBE076 Background



This preview shows how black text looks on a background with the Hex color EBE076.

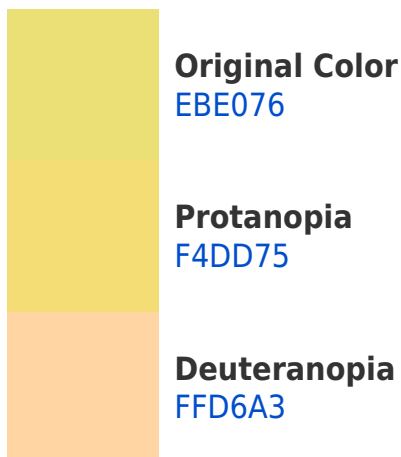


This preview shows how white text looks on a background with the Hex color EBE076.

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](#).

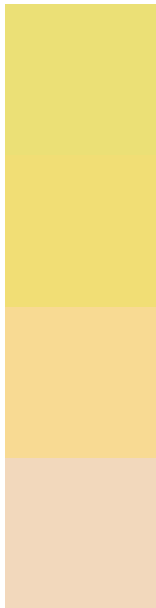
Dichromacy





Tritanopia
F6D4E4

Trichromacy



Original Color
EBE076

Protanomaly
F1DE75

Deuteranomaly
F8DA93

Tritanomaly
F2D8BC

Monochromacy



Original Color
EBE076

Achromatopsia
D7D7D7

Achromatomaly
DEDAB4

CSS Examples

Text

The CSS property to change the color of the text to Hex EBE076 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 #EBE076 looks like.

```
.text, #text, p{  
    color:#EBE076  
}
```

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 #EBE076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE076
}
```

Border

The CSS property to change the border of an element to Hex EBE076 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
#EBE076 }
```

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

```
.border{ border-color:#EBE076 }
```

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

Here you see how a box with a 4 pixel #EBE076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE076; -webkit-box-shadow:4px 4px  
4px 4px #EBE076; box-shadow:4px 4px 4px  
4px #EBE076 }
```

Background

The CSS property to change the background color of an element to Hex EBE076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE076 }
```

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

```
.background{ background-color:#EBE076 }
```

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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