

Converting Colors

Hex(EBE469)

Have a look what the booklet for
Hex(EBE469) contains.

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Color

Hex(EBE469)

Conversions

Conversions Part 1

Format	Color
Hex	EBE469
RGB	235, 228, 105
RGB Percent	92%, 89%, 41%
CMY	0.0784, 0.1059, 0.5882
CMYK	0.00, 0.03, 0.55, 0.08
HSL	57°, 76%, 67%
HSV	57°, 55%, 92%
XYZ	64.5542, 74.1689, 24.2783
YIQ	216.0710, 43.6550, -36.7690

Conversions

Conversions Part 2

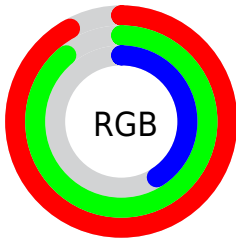
Format	Color
RYB	112, 235, 105
Decimal	15459433
CIELab	89.00, -13.09, 59.76
CIElCh	89, 61.177, 102.355
Yxy	74.1689, 0.3960, 0.4550
Android (android.graphics.Color)	4293649513 (0xFFEBE469)
YUV	216.0710, -54.7580, 16.6007
Hunter-Lab	86.1214, -16.9138, 43.5707

Details

The Hex color **EBE469** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6970EB**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFA0**, and **B1AD32** is the 20% darker color. If you saturate the color by 10%, you get **EBE351**, and if you desaturate by 10%, it is **EBE580**.

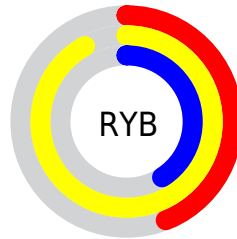
Distribution



Red (92%)

Green (89%)

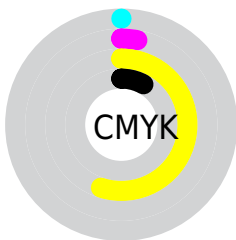
Blue (41%)



Red (44%)

Yellow (92%)

Blue (41%)

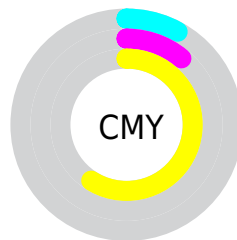


Cyan (0%)

Magenta (3%)

Yellow (55%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBE469 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 EBE469 by changing the saturation by 10% instead.

 EBE469

 EBE469

FFFFFF

 CEC84E

 FFFFA0

 B1AD32

 FFFFBC

 949212

 FFFFD8

 787900

 FFFFF5

 5D6000

 434900

 293200

 0F1E00

 000000

 EBE469

 EBE469

 EBE351

 EBE580

 EBE13A

 EBE798

 EBE022

 EBE8AF

 EBDF0B

 EBE9C7

 EBDE00

 EBEADE

 EBECF6

 EBEDFF

 EBEEFF

 EBEFFF

Harmonies

Analogous

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



FFD06F



EBE469



ABF386

Triad

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



EBE469



00FAFF



FFB4FF

Complementary

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



EBE469



6970EB

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.



FFC7FF



EBE469



00EFFF

Square

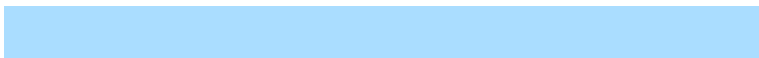
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBE469



00DF7



AADDFF



FFAFC9

Rectangle

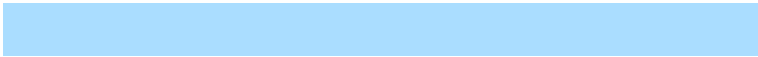
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBE469



75F9A7



AADDFF



FFB9FF

Sweetspot

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



EBE469



FFFDD4



EB6972



807E66



000000



808080

Same Dimension

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



EBE469



FFF657



B3EB69



75756A



B5AB00



363300

Inverse Universe

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



6970EB



5760FF



A169EB



6A6A75



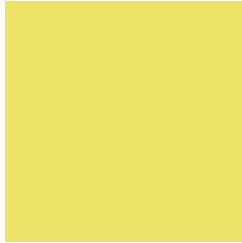
000AB5



000336

Previews

White Background



This preview shows how the Hex color EBE469 looks on a white background.

Color Contrast Check

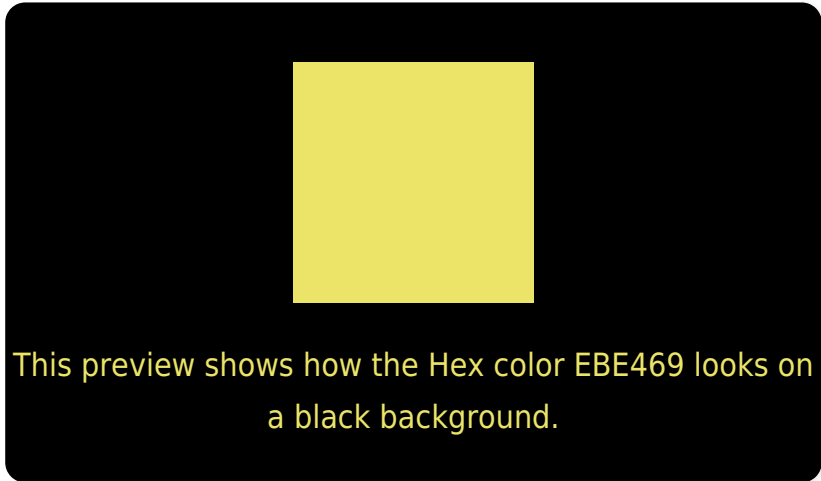
Large Text (above 18pt) WCAG AA × Fail

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 EBE469 Background



This preview shows how black text looks on a background with the Hex color EBE469.

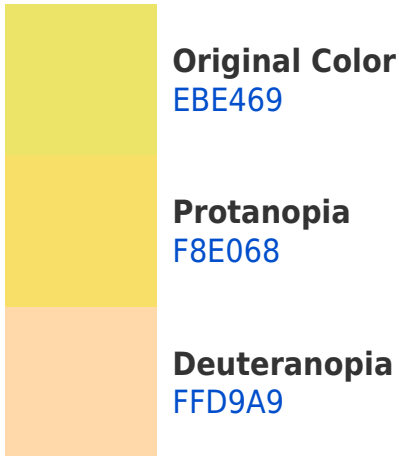


This preview shows how white text looks on a background with the Hex color EBE469.

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](#).

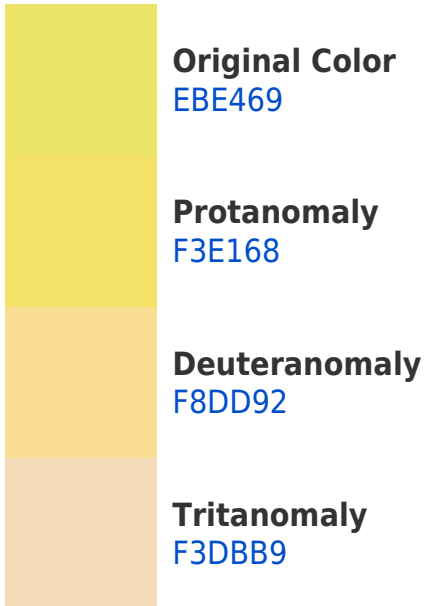
Dichromacy





Tritanopia
F7D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBE469 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 #EBE469 looks like.

```
.text, #text, p{  
    color:#EBE469  
}
```

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 #EBE469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE469
}
```

Border

The CSS property to change the border of an element to Hex EBE469 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
#EBE469 }
```

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

```
.border{ border-color:#EBE469 }
```

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

Here you see how a box with a 4 pixel #EBE469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE469; -webkit-box-shadow:4px 4px  
4px 4px #EBE469; box-shadow:4px 4px 4px  
4px #EBE469 }
```

Background

The CSS property to change the background color of an element to Hex EBE469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE469 }
```

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

```
.background{ background-color:#EBE469 }
```

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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