

Converting Colors

Hex(EEE06E)

Have a look what the booklet for
Hex(EEE06E) contains.

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Color

Hex(EEE06E)

Conversions

Conversions Part 1

Format	Color
Hex	EEE06E
RGB	238, 224, 110
RGB Percent	93%, 88%, 43%
CMY	0.0667, 0.1216, 0.5686
CMYK	0.00, 0.06, 0.54, 0.07
HSL	53°, 79%, 68%
HSV	53°, 54%, 93%
XYZ	64.7300, 72.6142, 25.3562
YIQ	215.1900, 44.9380, -32.4860

Conversions

Conversions Part 2

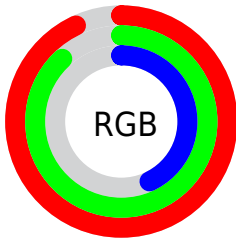
Format	Color
R_{YB}	126, 238, 110
Decimal	15655022
CIE _{Lab}	88.26, -9.51, 56.72
CIE _{LCh}	88, 57.509, 99.515
Yxy	72.6142, 0.3978, 0.4463
Android (android.graphics.Color)	4293845102 (0xFFEEE06E)
YUV	215.1900, -51.8587, 20.0044
Hunter-Lab	85.2140, -13.5328, 42.0075

Details

The Hex color **EEE06E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6E7CEE**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFA4**, and **B4A939** is the 20% darker color. If you saturate the color by 10%, you get **EEDD56**, and if you desaturate by 10%, it is **EEE386**.

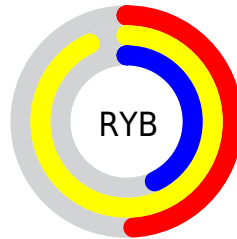
Distribution



Red (93%)

Green (88%)

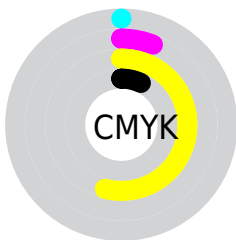
Blue (43%)



Red (49%)

Yellow (93%)

Blue (43%)

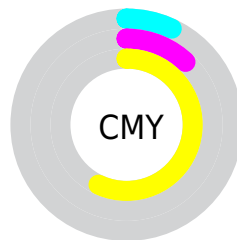


Cyan (0%)

Magenta (6%)

Yellow (54%)

Black (7%)



Cyan (7%)

Magenta (12%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEE06E 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 EEE06E by changing the saturation by 10% instead.

 EEE06E

 EEE06E

FFFFFF

 D1C453

 FFFFA4

 B4A939

 FFFFC0

 978F1C

 FFFFDD

 7B7500

 FFFFFA

 605D00

 464500

 2C2F00

 131B00

 000000

 EEE06E

 EEE06E

 EEDD56

 EEE386

 EEDB3E

 EEE59E

 EED827

 EEE8B5

 EED60F

 EEEACD

 EED400

 EEEDE5

 EEF0FD

 EEF2FF

 EEF5FF

 EEF7FF

Harmonies

Analogous

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



FFCD76



EEE06E



B3EE86

Triad

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



EEE06E



00F7FF



FFB6FF

Complementary

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



EEE06E



6E7CEE

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.



F9C8FF



EEE06E



00EEFF

Square

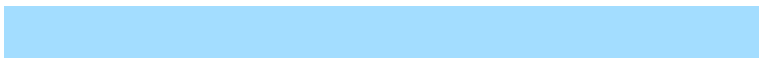
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEE06E



00FAEE



A3DDFF



FFB0CE

Rectangle

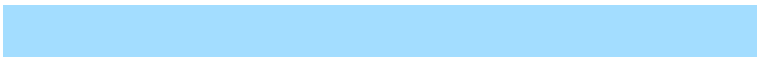
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEE06E



83F5A4



A3DDFF



FFBBFF

Sweetspot

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



EEE06E



FFBD6



EE6E7D



807D67



000000



808080

Same Dimension

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



EEE06E



FFED59



BDEE6E



78776C



B8A400



383200

Inverse Universe

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



6E7CEE



596BFF



9F6EEE



6C6D78



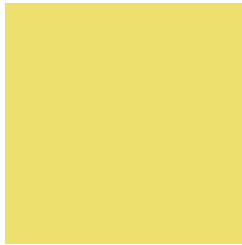
0014B8



000638

Previews

White Background



This preview shows how the Hex color #EEE06E looks on a white background.

Color Contrast Check

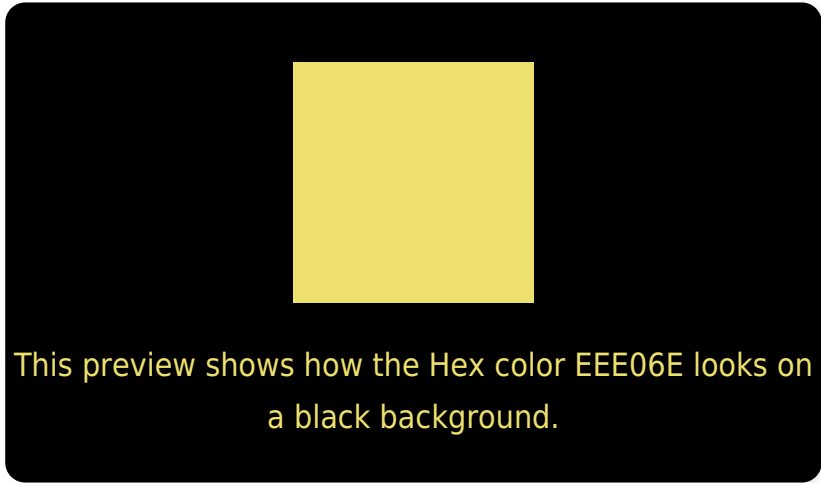
Large Text (above 18pt) WCAG AA × Fail

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 EEE06E Background



This preview shows how black text looks on a background with the Hex color EEE06E.

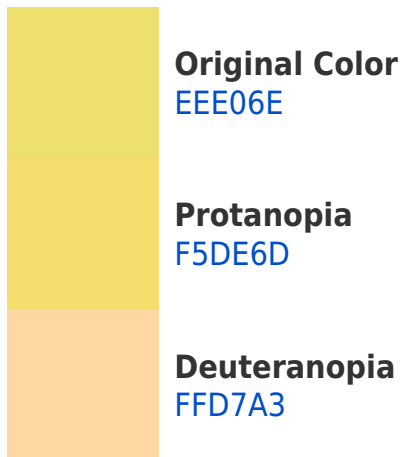


This preview shows how white text looks on a background with the Hex color EEE06E.

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](#).

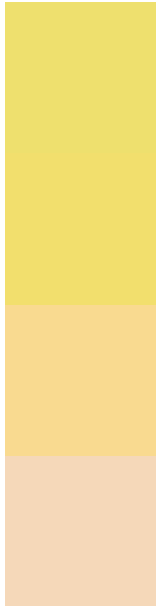
Dichromacy





Tritanopia
F9D3E4

Trichromacy



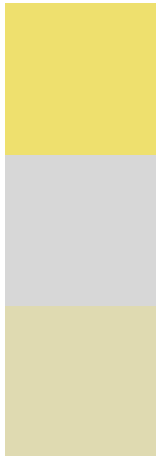
Original Color
EEE06E

Protanomaly
F2DF6D

Deuteranomaly
F9DA90

Tritanomaly
F5D8B9

Monochromacy



Original Color
EEE06E

Achromatopsia
D7D7D7

Achromatomaly
DFDAB1

CSS Examples

Text

The CSS property to change the color of the text to Hex EEE06E 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 #EEE06E looks like.

```
.text, #text, p{  
    color:#EEE06E  
}
```

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 #EEE06E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE06E
}
```

Border

The CSS property to change the border of an element to Hex EEE06E 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
#EEE06E }
```

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

```
.border{ border-color:#EEE06E }
```

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

Here you see how a box with a 4 pixel #EEE06E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE06E; -webkit-box-shadow:4px 4px  
4px 4px #EEE06E; box-shadow:4px 4px 4px  
4px #EEE06E }
```

Background

The CSS property to change the background color of an element to Hex EEE06E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE06E }
```

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

```
.background{ background-color:#EEE06E }
```

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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