

Converting Colors

Hex(EEE400)

Have a look what the booklet for
Hex(EEE400) contains.

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Color

Hex(EEE400)

Conversions

Conversions Part 1

Format	Color
Hex	EEE400
RGB	238, 228, 0
RGB Percent	93%, 89%, 0%
CMY	0.0667, 0.1059, 1.0000
CMYK	0.00, 0.04, 1.00, 0.07
HSL	57°, 100%, 47%
HSV	57°, 100%, 93%
XYZ	63.0033, 73.6639, 10.8979
YIQ	204.9980, 79.1480, -68.7880

Conversions

Conversions Part 2

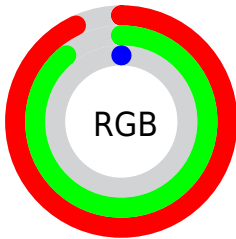
Format	Color
R _Y B	10, 238, 0
Decimal	15655936
CIE Lab	88.76, -15.61, 87.77
CIE LCh	89, 89.144, 100.084
Yxy	73.6639, 0.4270, 0.4992
Android (android.graphics.Color)	4293846016 (0xFFEEE400)
YUV	204.9980, -101.0640, 28.9428
Hunter-Lab	85.8277, -19.1675, 52.5511

Details

The Hex color **EEE400** is a light color, and the websafe version is hex **FFF33**. The color can be described as light washed yellow. A complement of this color would be **000AEE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF5B**, and **B1AD00** is the 20% darker color. If you saturate the color by 10%, you get **EEE400**, and if you desaturate by 10%, it is **EEE518**.

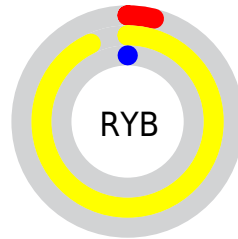
Distribution



Red (93%)

Green (89%)

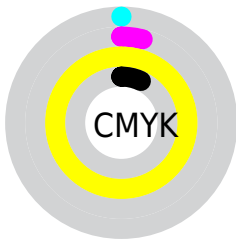
Blue (0%)



Red (4%)

Yellow (93%)

Blue (0%)

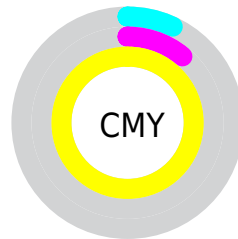


Cyan (0%)

Magenta (4%)

Yellow (100%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEE400 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 EEE400 by changing the saturation by 10% instead.

 EEE400

 EEE400

FFFFFF

 CFC800

 FFFF5B

 B1AD00

 FFFF79

 949300

 FFFF97

 777900

 FFFFB4

 5A6100

 FFFFD2

 3F4900

 FFFFF0

 253300

 081E00

 000000

 EEE400

 EEE518

 EEE630

 EEE747

 EEE85F

 EEE977

 EEEA8F

 EEEBA7

 EEECBE

 EEEDD6

Harmonies

Analogous

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



FFC62E



EEE400



90F850

Triad

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



EEE400



00FFFF



FF96FF

Complementary

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



EEE400



000AEE

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.



FFBBFF



EEE400



00F8FF

Square

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



EEE400



00FFFA



4ADFFF



FF89C6

Rectangle

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



EEE400



00FF85



4ADFFF



FFA1FF

Sweetspot

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



EEE400



FFFCB3



EE000C



807E52



000000



808080

Same Dimension

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



EEE400



FFF400



83EE00



78776C



B8B000



383600

Inverse Universe

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



000AEE



000BFF



6B00EE



6C6C78



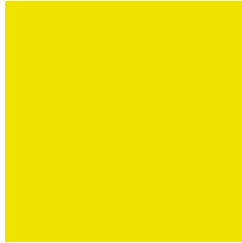
0008B8



000238

Previews

White Background



This preview shows how the Hex color #EEE400 looks on a white background.

Color Contrast Check

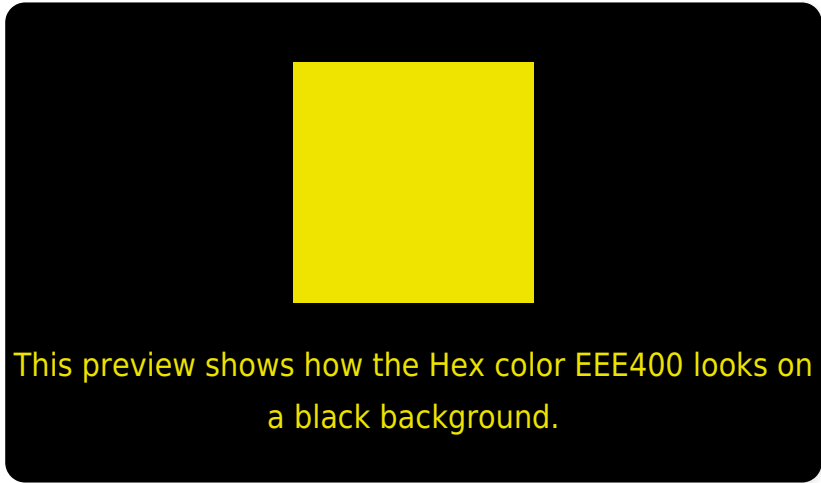
Large Text (above 18pt) WCAG AA × Fail

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 EEE400 Background



This preview shows how black text looks on a background with the Hex color EEE400.

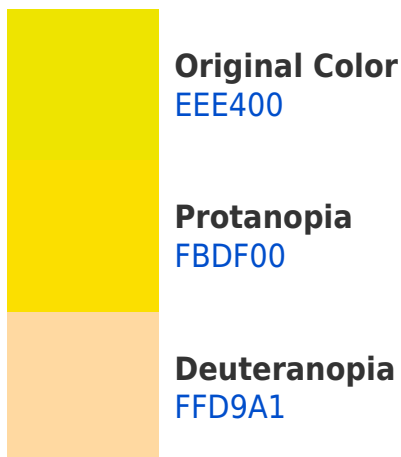


This preview shows how white text looks on a background with the Hex color EEE400.

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](#).

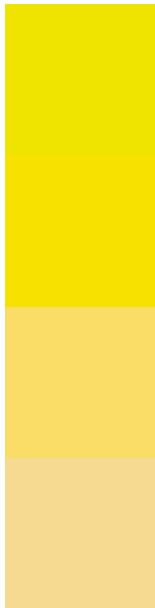
Dichromacy





Tritanopia
FCD4E4

Trichromacy



Original Color
EEE400

Protanomaly
F6E100

Deuteranomaly
F9DD66

Tritanomaly
F7DA91

Monochromacy



Original Color
EEE400

Achromatopsia
CDCDCD

Achromatomaly
D9D582

CSS Examples

Text

The CSS property to change the color of the text to Hex EEE400 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 #EEE400 looks like.

```
.text, #text, p{  
    color:#EEE400  
}
```

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 #EEE400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE400
}
```

Border

The CSS property to change the border of an element to Hex EEE400 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
#EEE400 }
```

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

```
.border{ border-color:#EEE400 }
```

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

Here you see how a box with a 4 pixel #EEE400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE400; -webkit-box-shadow:4px 4px  
4px 4px #EEE400; box-shadow:4px 4px 4px  
4px #EEE400 }
```

Background

The CSS property to change the background color of an element to Hex EEE400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE400 }
```

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

```
.background{ background-color:#EEE400 }
```

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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