

Converting Colors

Hex(FFEE11)

Have a look what the booklet for
Hex(FFEE11) contains.

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Color

Hex(FFEE11)

Conversions

Conversions Part 1

Format	Color
Hex	FFEE11
RGB	255, 238, 17
RGB Percent	100%, 93%, 7%
CMY	0.0000, 0.0667, 0.9333
CMYK	0.00, 0.07, 0.93, 0.00
HSL	56°, 100%, 53%
HSV	56°, 93%, 100%
XYZ	71.9157, 82.4495, 12.6543
YIQ	217.8890, 81.0730, -65.1270

Conversions

Conversions Part 2

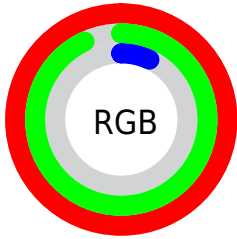
Format	Color
R _Y B	35, 255, 17
Decimal	16772625
CIE Lab	92.77, -13.23, 89.94
CIE LCh	93, 90.906, 98.370
Yxy	82.4495, 0.4306, 0.4937
Android (android.graphics.Color)	4294962705 (0xFFFFEE11)
YUV	217.8890, -99.0383, 32.5463
Hunter-Lab	90.8017, -17.5296, 55.2984

Details

The Hex color **FFEE11** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **1122FF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFF61**, and **C1B700** is the 20% darker color. If you saturate the color by 10%, you get **FFED00**, and if you desaturate by 10%, it is **FFF02B**.

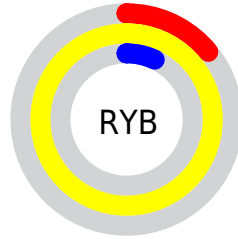
Distribution



Red (100%)

Green (93%)

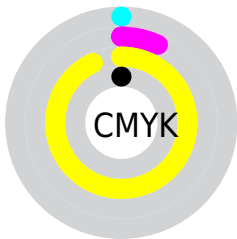
Blue (7%)



Red (14%)

Yellow (100%)

Blue (7%)

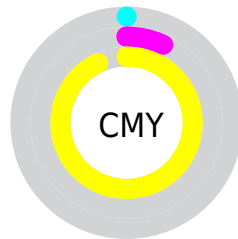


Cyan (0%)

Magenta (7%)

Yellow (93%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEE11 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 FFEE11 by changing the saturation by 10% instead.

 FFEE11

 FFEE11

FFFFFF

 E0D200

 FFFF61

 C1B700

 FFFF80

 A39C00

 FFFF9D

 868200

 FFFFBB

 696900

 FFFFD9

 4D5100

 FFFFF7

 323B00

 1A2500

 001100

 FFEE11

 FFEE11

 FFED00

 FFF02B

 FFF244

 FFF35E

 FFF577

 FFF791

 FFF9AA

 FFFBC4

 FFFDDD

 FFFE7

Harmonies

Analogous

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



FFCE3A



FFEE11



A1FF54

Triad

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



FFEE11



00FFFF



FFA2FF

Complementary

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



FFEE11



1122FF

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.



FFC8FF



FFEE11



00FFFF

Square

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



FFEE11



00FFFF



3BECFF



FF93D5

Rectangle

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



FFEE11



2CFF89



3BECFF



FFADFF

Sweetspot

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



FFEE11



FFFAB8



FF1125



807C54



000000



808080

Same Dimension

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



FFEE11



FFED00



9CFF11



807F73



BFB200



403B00

Inverse Universe

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



1122FF



0012FF



7411FF



737480



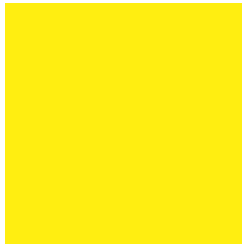
000EBF



000540

Previews

White Background



This preview shows how the Hex color FFEE11 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 FFEE11 Background



This preview shows how black text looks on a background with the Hex color FFEE11.



This preview shows how white text looks on a background with the Hex color FFEE11.

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



Original Color
FFEE11

Protanopia
FFEB8C

Deuteranopia
FFE7C7



Tritanopia
FFE3ED

Trichromacy



Original Color
FFEE11



Protanomaly
FFEC5F



Deuteranomaly
FFEA85

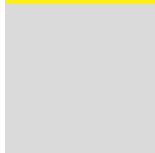


Tritanomaly
FFE79D

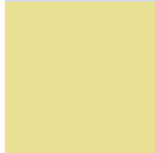
Monochromacy



Original Color
FFEE11



Achromatopsia
DADADA



Achromatomaly
E7E191

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEE11 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 #FFEE11 looks like.

```
.text, #text, p{  
    color:#FFEE11  
}
```

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 #FFEE11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEE11
}
```

Border

The CSS property to change the border of an element to Hex FFEE11 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
#FFEE11 }
```

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

```
.border{ border-color:#FFEE11 }
```

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

Here you see how a box with a 4 pixel #FFEE11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEE11; -webkit-box-shadow:4px 4px  
4px 4px #FFEE11; box-shadow:4px 4px 4px  
4px #FFEE11 }
```

Background

The CSS property to change the background color of an element to Hex FFEE11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEE11 }
```

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

```
.background{ background-color:#FFEE11 }
```

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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