

Converting Colors

Hex(FCEC11)

Have a look what the booklet for
Hex(FCEC11) contains.

Hex(FCEC11)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FCEC11)

Conversions

Conversions Part 1

Format	Color
Hex	FCEC11
RGB	252, 236, 17
RGB Percent	99%, 93%, 7%
CMY	0.0118, 0.0745, 0.9333
CMYK	0.00, 0.06, 0.93, 0.01
HSL	56°, 98%, 53%
HSV	56°, 93%, 99%
XYZ	70.2415, 80.7268, 12.4100
YIQ	215.8180, 79.8350, -64.7170

Conversions

Conversions Part 2

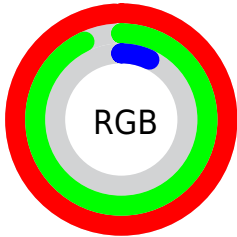
Format	Color
RYB	34, 252, 17
Decimal	16575505
CIELab	92.01, -13.51, 89.25
CIELCh	92, 90.271, 98.606
Yxy	80.7268, 0.4299, 0.4941
Android (android.graphics.Color)	4294765585 (0xFFFFCEC11)
YUV	215.8180, -98.0173, 31.7316
Hunter-Lab	89.8481, -17.6863, 54.7044

Details

The Hex color **FCEC11** 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 **1121FC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFF61**, and **BFB500** is the 20% darker color. If you saturate the color by 10%, you get **FCEB00**, and if you desaturate by 10%, it is **FCEE2A**.

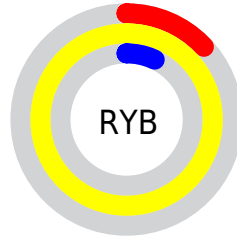
Distribution



Red (99%)

Green (93%)

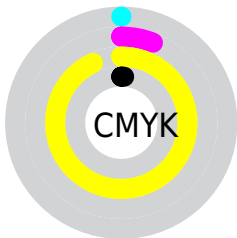
Blue (7%)



Red (13%)

Yellow (99%)

Blue (7%)

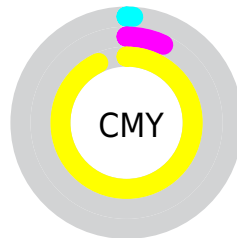


Cyan (0%)

Magenta (6%)

Yellow (93%)

Black (1%)



Cyan (1%)

Magenta (7%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCEC11 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 FCEC11 by changing the saturation by 10% instead.

 FCEC11

 FCEC11

FFFFFF

 DDD000

 FFFF61

 BFB500

 FFFF7F

 A19A00

 FFFF9D

 848000

 FFFFBB

 666800

 FFFFD9

 4A5000

 FFFFF7

 303900

 172400

 000D00

 FCEC11

 FCEC11

 FCEB00

 FCEE2A

 FCEF43

 FCF15D

 FCF376

 FCF58F

 FCF6A8

 FCF8C1

 FCFADB

 FCFBF4

Harmonies

Analogous

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



FFCD39



FCEC11



9EFF53

Triad

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



FCEC11



00FFFF



FFA0FF

Complementary

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



FCEC11



1121FC

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.



FFC6FF



FCEC11



00FFFF

Square

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



FCEC11



00FFFF



3FEAFF



FF91D3

Rectangle

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



FCEC11



28FF89



3FEAFF



FFABFF

Sweetspot

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



FCEC11



FFFAB8



FC1125



807D54



000000



808080

Same Dimension

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



FCEC11



FFEE00



9AFC11



7D7C70



BDB000



3D3900

Inverse Universe

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



1121FC



0011FF



7311FC



70717D



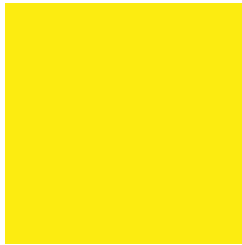
000DBD



00043D

Previews

White Background



This preview shows how the Hex color FCEC11 looks on a white background.

Color Contrast Check

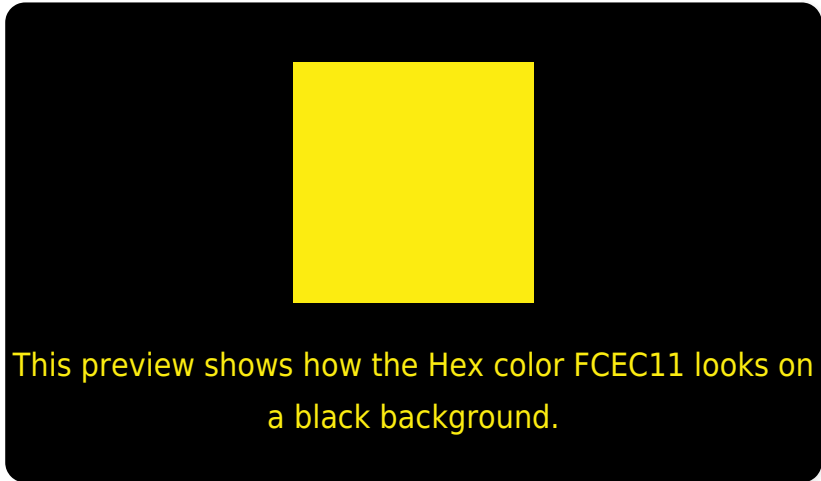
Large Text (above 18pt) WCAG AA × Fail

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 FCEC11 Background



This preview shows how black text looks on a background with the Hex color FCEC11.

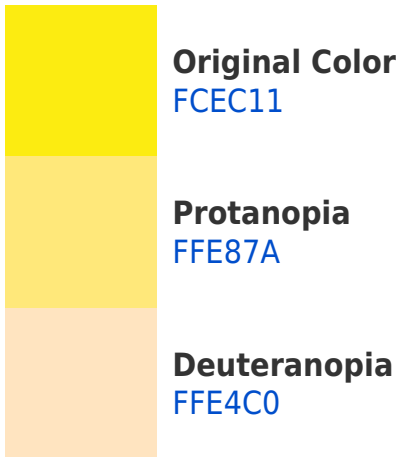


This preview shows how white text looks on a background with the Hex color FCEC11.

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
FFE0EB

Trichromacy



Original Color
FCEC11



Protanomaly
FEE954



Deuteranomaly
FEE780

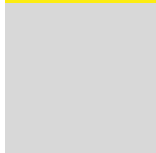


Tritanomaly
FEE49C

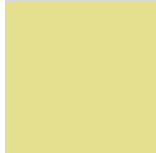
Monochromacy



Original Color
FCEC11



Achromatopsia
D8D8D8



Achromatomaly
E5DF90

CSS Examples

Text

The CSS property to change the color of the text to Hex FCEC11 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 #FCEC11 looks like.

```
.text, #text, p{  
    color:#FCEC11  
}
```

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 #FCEC11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCEC11
}
```

Border

The CSS property to change the border of an element to Hex FCEC11 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
#FCEC11 }
```

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

```
.border{ border-color:#FCEC11 }
```

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

Here you see how a box with a 4 pixel #FCEC11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCEC11; -webkit-box-shadow:4px 4px  
4px 4px #FCEC11; box-shadow:4px 4px 4px  
4px #FCEC11 }
```

Background

The CSS property to change the background color of an element to Hex FCEC11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCEC11 }
```

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

```
.background{ background-color:#FCEC11 }
```

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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