

Converting Colors

Hex(FEE100)

Have a look what the booklet for
Hex(FEE100) contains.

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Color

Hex(FEE100)

Conversions

Conversions Part 1

Format	Color
Hex	FEE100
RGB	254, 225, 0
RGB Percent	100%, 88%, 0%
CMY	0.0039, 0.1176, 1.0000
CMYK	0.00, 0.11, 1.00, 0.00
HSL	53°, 100%, 50%
HSV	53°, 100%, 100%
XYZ	67.7983, 74.9213, 10.8879
YIQ	208.0210, 89.5090, -63.8270

Conversions

Conversions Part 2

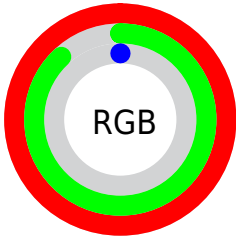
Format	Color
RYB	33, 254, 0
Decimal	16703744
CIELab	89.36, -7.37, 88.82
CIElCh	89, 89.123, 94.745
Yxy	74.9213, 0.4414, 0.4877
Android (android.graphics.Color)	4294893824 (0xFFFE100)
YUV	208.0210, -102.5544, 40.3236
Hunter-Lab	86.5571, -11.6597, 53.1319

Details

The Hex color **FEE100** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light saturated yellow. A complement of this color would be **001DFE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFF5B**, and **C0AA00** is the 20% darker color. If you saturate the color by 10%, you get **FEE100**, and if you desaturate by 10%, it is **FEE419**.

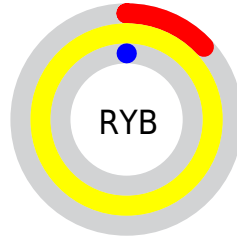
Distribution



Red (100%)

Green (88%)

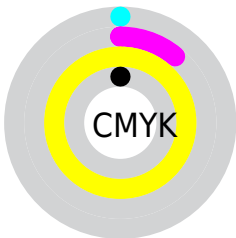
Blue (0%)



Red (13%)

Yellow (100%)

Blue (0%)

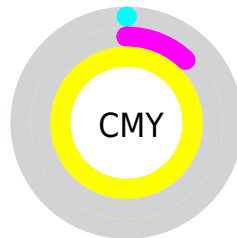


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEE100 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 FEE100 by changing the saturation by 10% instead.

 FEE100

 FEE100

FFFFFF

 DFC500

 FFFF5B

 C0AA00

 FFFF79

 A29000

 FFFF97

 857700

 FFFFB4

 685E00

 FFFFD2

 4C4700

 FFFFF0

 323100

 191C00

 000000

 FEE100

 FEE419

 FEE733

 FEEA4C

 FEED66

 FEF07F

 FEF298

 FEF5B2

 FEF8CB

 FEFBE5

Harmonies

Analogous

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



FFC13D



FEE100



A5F744

Triad

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



FEE100



00FFFF



FF9DFF

Complementary

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



FEE100



001DFE

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.



F3C4FF



FEE100



00FCFF

Square

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



FEE100



00FFEC



00E6FF



FF8AD7

Rectangle

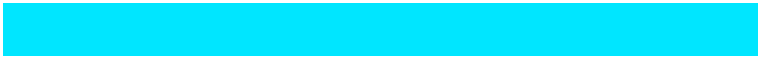
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEE100



48FF78



00E6FF



FFA9FF

Sweetspot

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



FEE100



FFF6B3



FE001E



807A52



000000



808080

Same Dimension

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



FEE100



FFE200



9DFE00



807E73



BFA900



403800

Inverse Universe

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



001DFE



001DFF



6100FE



737480



0016BF



000740

Previews

White Background



This preview shows how the Hex color FEE100 looks on a white background.

Color Contrast Check

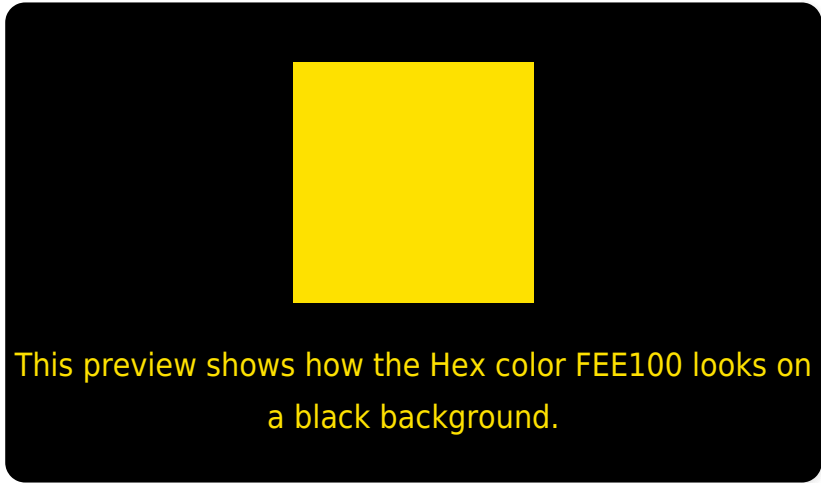
Large Text (above 18pt) WCAG AA × Fail

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 FEE100 Background



This preview shows how black text looks on a background with the Hex color FEE100.



This preview shows how white text looks on a background with the Hex color FEE100.

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
FEE100

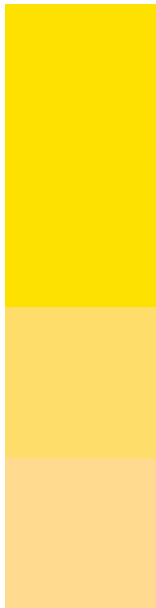
Protanopia
FDE102

Deuteranopia
FFDBA8



Tritanopia
FFD6E1

Trichromacy



Original Color
FEE100

Protanomaly
FDE101

Deuteranomaly
FFDD6B

Tritanomaly
FFDA8F

Monochromacy



Original Color
FEE100

Achromatopsia
D0D0D0

Achromatomaly
E1D684

CSS Examples

Text

The CSS property to change the color of the text to Hex FEE100 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 #FEE100 looks like.

```
.text, #text, p{  
    color:#FEE100  
}
```

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 #FEE100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE100
}
```

Border

The CSS property to change the border of an element to Hex FEE100 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
#FEE100 }
```

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

```
.border{ border-color:#FEE100 }
```

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

Here you see how a box with a 4 pixel #FEE100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE100; -webkit-box-shadow:4px 4px  
4px 4px #FEE100; box-shadow:4px 4px 4px  
4px #FEE100 }
```

Background

The CSS property to change the background color of an element to Hex FEE100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE100 }
```

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

```
.background{ background-color:#FEE100 }
```

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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