

Converting Colors

Hex(FEE23D)

Have a look what the booklet for
Hex(FEE23D) contains.

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Color

Hex(FEE23D)

Conversions

Conversions Part 1

Format	Color
Hex	FEE23D
RGB	254, 226, 61
RGB Percent	100%, 89%, 24%
CMY	0.0039, 0.1137, 0.7608
CMYK	0.00, 0.11, 0.76, 0.00
HSL	51°, 99%, 62%
HSV	51°, 76%, 100%
XYZ	68.9117, 75.8005, 15.4138
YIQ	215.5620, 69.6530, -45.3790

Conversions

Conversions Part 2

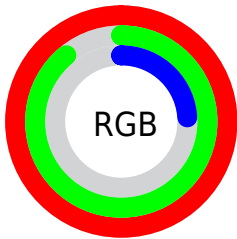
Format	Color
R_{YB}	94, 254, 61
Decimal	16704061
CIE Lab	89.77, -6.71, 78.12
CIE LCh	90, 78.409, 94.909
Yxy	75.8005, 0.4304, 0.4734
Android (android.graphics.Color)	4294894141 (0xFFFE23D)
YUV	215.5620, -76.1991, 33.7101
Hunter-Lab	87.0635, -11.0763, 50.4477

Details

The Hex color **FEE23D** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **3D59FE**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFF78**, and **C1AB00** is the 20% darker color. If you saturate the color by 10%, you get **FEDE24**, and if you desaturate by 10%, it is **FEE656**.

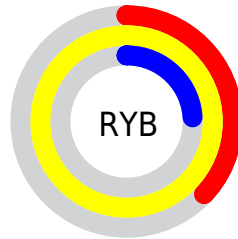
Distribution



Red (100%)

Green (89%)

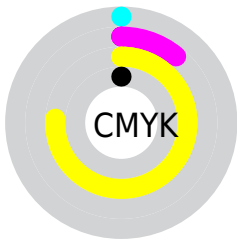
Blue (24%)



Red (37%)

Yellow (100%)

Blue (24%)

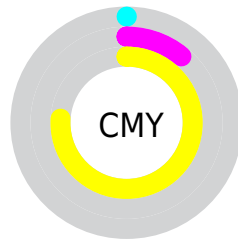


Cyan (0%)

Magenta (11%)

Yellow (76%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEE23D 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 FEE23D by changing the saturation by 10% instead.

 FEE23D

 FEE23D

FFFFFF

 DFC616

 FFFF78

 C1AB00

 FFFF95

 A39100

 FFFFB2

 867700

 FFFFCE

 6A5F00

 FFFFED

 4E4800

 343200

 1B1D00

 000000

 FEE23D

 FEE23D

 FEDE24

 FEE656

 FEDB0A

 FEE970

 FED900

 FEED89

 FEF1A3

 FEF4BC

 FEF8D5

 FEFCEF

FEFFFF

Harmonies

Analogous

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



FFC656



FEE23D



B0F65E

Triad

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



FEE23D



00FFFF



FFAAFF

Complementary

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



FEE23D



3D59FE

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.



F5C9FF



FEE23D



00FAFF

Square

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



FEE23D



00FFEC



4DE6FF



FF9CD8

Rectangle

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



FEE23D



69FE87



4DE6FF



FFB3FF

Sweetspot

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



FEE23D



FFF6C4



FE3D5A



807A5C



000000



808080

Same Dimension

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



FEE23D



FFDD17



BAFE3D



807E73



BFA400



403700

Inverse Universe

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



3D59FE



1739FF



813DFE



737580



001CBF



000940

Previews

White Background



This preview shows how the Hex color FEE23D looks on a white background.

Color Contrast Check

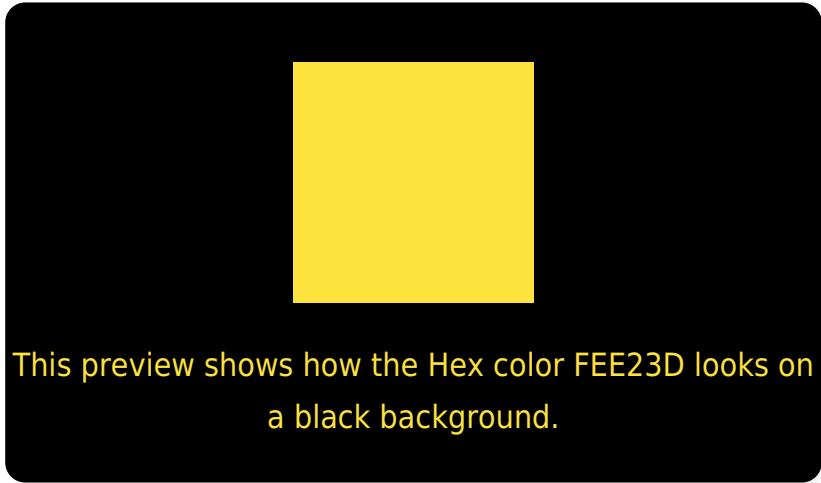
Large Text (above 18pt) WCAG AA × Fail

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 FEE23D Background



This preview shows how black text looks on a background with the Hex color FEE23D.



This preview shows how white text looks on a background with the Hex color FEE23D.

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
FEE23D

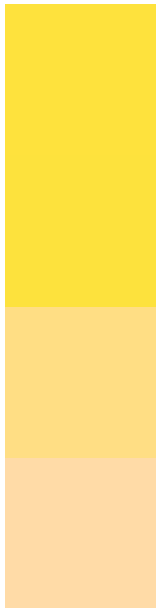
Protanopia
FDE23D

Deuteranopia
FFDCAD



Tritanopia
FFD7E3

Trichromacy



Original Color
FEE23D

Protanomaly
FDE23D

Deuteranomaly
FFDE84

Tritanomaly
FFDBA7

Monochromacy



Original Color
FEE23D

Achromatopsia
D8D8D8

Achromatomaly
E6DCA0

CSS Examples

Text

The CSS property to change the color of the text to Hex FEE23D 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 #FEE23D looks like.

```
.text, #text, p{  
    color:#FEE23D  
}
```

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 #FEE23D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE23D
}
```

Border

The CSS property to change the border of an element to Hex FEE23D 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
#FEE23D }
```

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

```
.border{ border-color:#FEE23D }
```

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

Here you see how a box with a 4 pixel #FEE23D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE23D; -webkit-box-shadow:4px 4px  
4px 4px #FEE23D; box-shadow:4px 4px 4px  
4px #FEE23D }
```

Background

The CSS property to change the background color of an element to Hex FEE23D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE23D }
```

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

```
.background{ background-color:#FEE23D }
```

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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