

Converting Colors

Hex(FEC351)

Have a look what the booklet for
Hex(FEC351) contains.

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Color

Hex(FEC351)

Conversions

Conversions Part 1

Format	Color
Hex	FEC351
RGB	254, 195, 81
RGB Percent	100%, 76%, 32%
CMY	0.0039, 0.2353, 0.6824
CMYK	0.00, 0.23, 0.68, 0.00
HSL	40°, 99%, 66%
HSV	40°, 68%, 100%
XYZ	61.8734, 60.6951, 16.2388
YIQ	199.6450, 71.7580, -22.9460

Conversions

Conversions Part 2

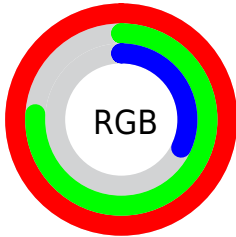
Format	Color
RYB	171, 254, 81
Decimal	16696145
CIELab	82.21, 10.00, 63.27
CIELCh	82, 64.058, 81.021
Yxy	60.6951, 0.4457, 0.4373
Android (android.graphics.Color)	4294886225 (0xFFFE351)
YUV	199.6450, -58.4920, 47.6693
Hunter-Lab	77.9071, 5.4263, 42.1766

Details

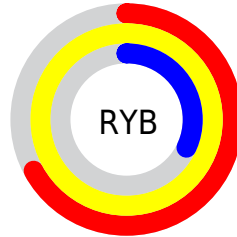
The Hex color **FEC351** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **518CFE**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFB87**, and **C18E16** is the 20% darker color. If you saturate the color by 10%, you get **FEBA38**, and if you desaturate by 10%, it is **FECC6A**.

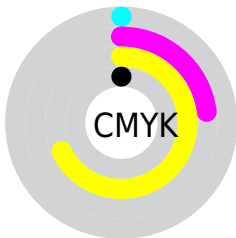
Distribution



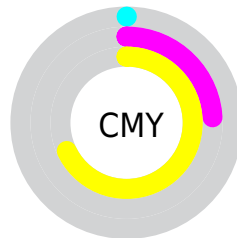
- Red (100%)
- Green (76%)
- Blue (32%)



- Red (67%)
- Yellow (100%)
- Blue (32%)



- Cyan (0%)
- Magenta (23%)
- Yellow (68%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEC351 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 FEC351 by changing the saturation by 10% instead.

 FEC351

 FEC351

FFFFFF

 DFA836

 FFFB87

 C18E16

 FFFFA3

 A47400

 FFFFBF

 865C00

 FFFFDC


 6A4400

 FFFFF9

 4E2E00

 341A00

 1C0000

 000000

 FEC351

 FEC351

 FEBA38

 FECC6A

 FEB21E

 FED484

 FEA905

 FEDD9D

 FEA700

 FEE6B7

 FEEED0

 FEF7E9

FEFFFF

Harmonies

Analogous

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



FFAC71



FEC351



C5D656

Triad

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



FEC351



00EAF6



FFACFF

Complementary

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



FEC351



518CFE

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.



B1C4FF



FEC351



00E5FF

Square

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



FEC351



00E9B8



00D8FF



FF9AE1

Rectangle

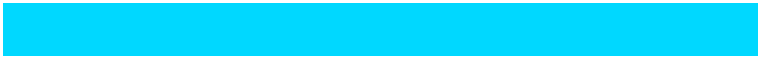
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEC351



98DF6E



00D8FF



EDB4FF

Sweetspot

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



FEC351



FFEECC



FE518E



807561



000000



808080

Same Dimension

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



FEC351



FFB82E



E4FE51



807B73



BF7E00



402A00

Inverse Universe

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



518CFE



2E75FF



6B51FE



737780



0041BF



001640

Previews

White Background



This preview shows how the Hex color FEC351 looks on a white background.

Color Contrast Check

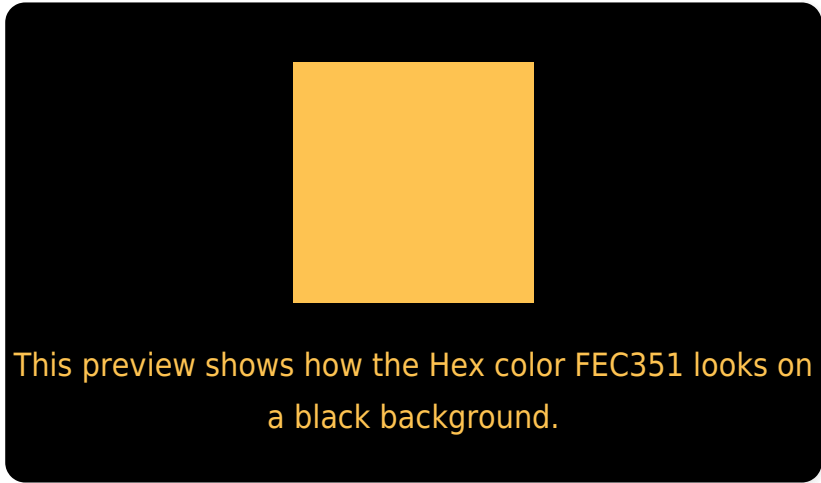
Large Text (above 18pt) WCAG AA × Fail

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 FEC351 Background



This preview shows how black text looks on a background with the Hex color FEC351.



This preview shows how white text looks on a background with the Hex color FEC351.

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

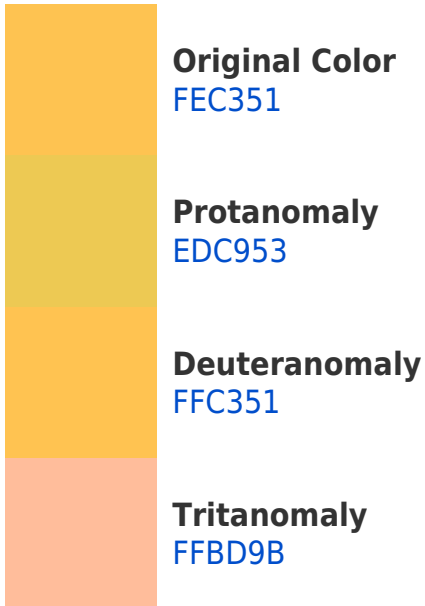


Original Color
FEC351

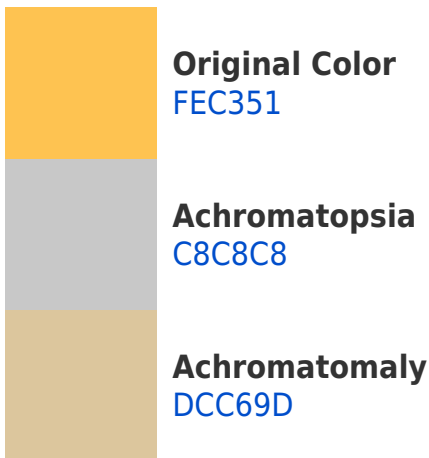
Protanopia
E4CD54

Deuteranopia
FFC351

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEC351 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 #FEC351 looks like.

```
.text, #text, p{  
    color:#FEC351  
}
```

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 #FEC351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC351
}
```

Border

The CSS property to change the border of an element to Hex FEC351 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
#FEC351 }
```

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

```
.border{ border-color:#FEC351 }
```

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

Here you see how a box with a 4 pixel #FEC351 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC351; -webkit-box-shadow:4px 4px  
4px 4px #FEC351; box-shadow:4px 4px 4px  
4px #FEC351 }
```

Background

The CSS property to change the background color of an element to Hex FEC351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC351 }
```

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

```
.background{ background-color:#FEC351 }
```

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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