

Converting Colors

Hex(FEC025)

Have a look what the booklet for
Hex(FEC025) contains.

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Color

Hex(FEC025)

Conversions

Conversions Part 1

Format	Color
Hex	FEC025
RGB	254, 192, 37
RGB Percent	100%, 75%, 15%
CMY	0.0039, 0.2471, 0.8549
CMYK	0.00, 0.24, 0.85, 0.00
HSL	43°, 99%, 57%
HSV	43°, 85%, 100%
XYZ	60.0566, 58.9037, 9.9545
YIQ	192.8680, 86.7070, -35.0610

Conversions

Conversions Part 2

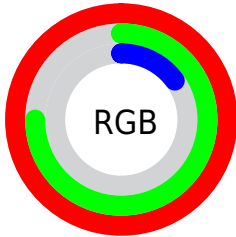
Format	Color
RYB	124, 254, 37
Decimal	16695333
CIELab	81.24, 9.92, 77.55
CIElCh	81, 78.187, 82.710
Yxy	58.9037, 0.4659, 0.4569
Android (android.graphics.Color)	4294885413 (0xFFFE025)
YUV	192.8680, -76.8429, 53.6128
Hunter-Lab	76.7487, 5.3677, 46.0341

Details

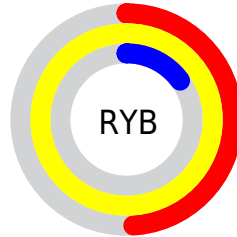
The Hex color **FEC025** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **2563FE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF863**, and **C08B00** is the 20% darker color. If you saturate the color by 10%, you get **FEB90C**, and if you desaturate by 10%, it is **FEC73E**.

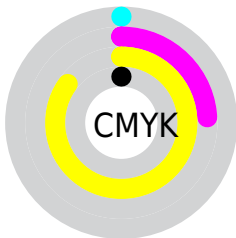
Distribution



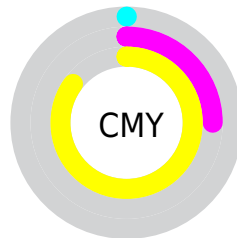
- Red (100%)
- Green (75%)
- Blue (15%)



- Red (49%)
- Yellow (100%)
- Blue (15%)



- Cyan (0%)
- Magenta (24%)
- Yellow (85%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEC025 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 FEC025 by changing the saturation by 10% instead.

 FEC025

 FEC025

FFFFFF

 DFA500

 FFF863

 C08B00

 FFFF80

 A27200

 FFFF9C

 845900


 FFFFB9

 674200

 FFFFD6

 4B2C00

 FFFFF4

 311800

 190000

 000000

 FEC025

 FEC025

 FEB90C

 FEC73E

 FEB500

 FECF58

 FED671

 FEDD8B

 FEE4A4

 FEECBD

 FEF3D7

 FEFAF0

FEFFFF

Harmonies

Analogous

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



FFA255



FEC025



B9D731

Triad

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



FEC025



00ECFF



FF9DFF

Complementary

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



FEC025



2563FE

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.



A9BEFF



FEC025



00E6FF

Square

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



FEC025



00EBB5



00D8FF



FF85DF

Rectangle

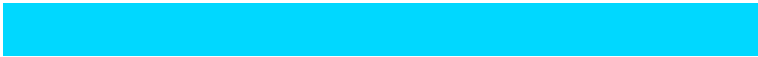
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEC025



7FE156



00D8FF



F5A8FF

Sweetspot

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



FEC025



FFECBD



FE2566



807458



000000



808080

Same Dimension

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



FEC025



FFB600



D3FE25



807C73



BF8900



402E00

Inverse Universe

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



2563FE



0049FF



5025FE



737680



0037BF



001240

Previews

White Background



This preview shows how the Hex color FEC025 looks on a white background.

Color Contrast Check

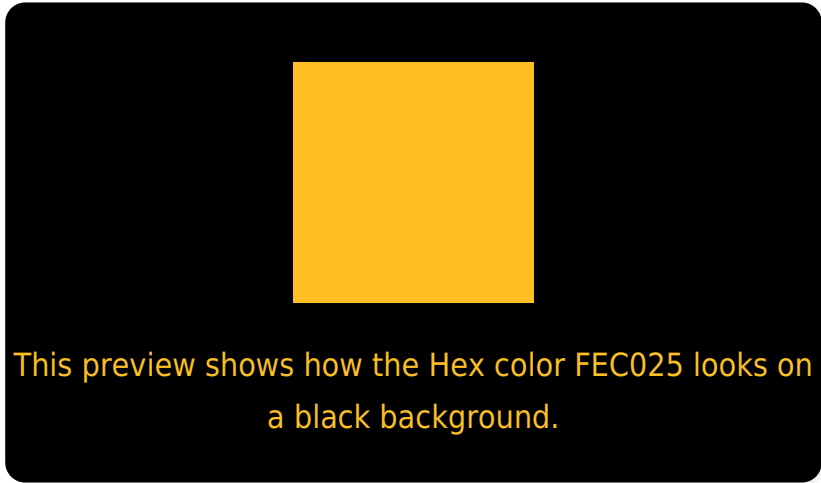
Large Text (above 18pt) WCAG AA × Fail

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 FEC025 Background



This preview shows how black text looks on a background with the Hex color FEC025.



This preview shows how white text looks on a background with the Hex color FEC025.

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
FEC025

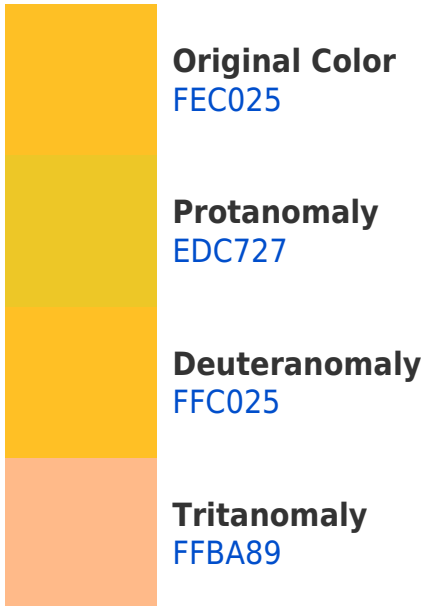
Protanopia
E3CB28

Deuteranopia
FFC025

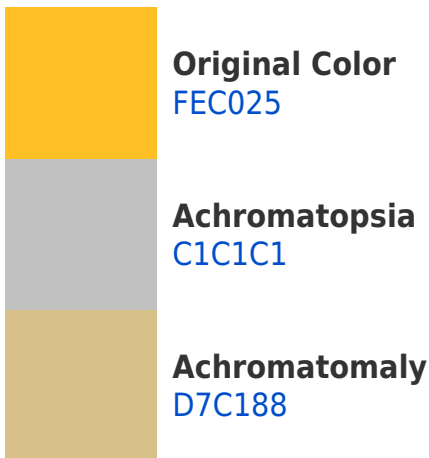


Tritanopia
FFB7C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEC025 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 #FEC025 looks like.

```
.text, #text, p{  
    color:#FEC025  
}
```

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 #FEC025 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC025
}
```

Border

The CSS property to change the border of an element to Hex FEC025 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
#FEC025 }
```

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

```
.border{ border-color:#FEC025 }
```

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

Here you see how a box with a 4 pixel #FEC025 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC025; -webkit-box-shadow:4px 4px  
4px 4px #FEC025; box-shadow:4px 4px 4px  
4px #FEC025 }
```

Background

The CSS property to change the background color of an element to Hex FEC025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC025 }
```

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

```
.background{ background-color:#FEC025 }
```

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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