

Converting Colors

Hex(FECE37)

Have a look what the booklet for
Hex(FECE37) contains.

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Color

Hex(FECE37)

Conversions

Conversions Part 1

Format	Color
Hex	FECE37
RGB	254, 206, 55
RGB Percent	100%, 81%, 22%
CMY	0.0039, 0.1922, 0.7843
CMYK	0.00, 0.19, 0.78, 0.00
HSL	46°, 99%, 61%
HSV	46°, 78%, 100%
XYZ	63.6339, 65.4893, 12.9013
YIQ	203.1380, 77.0790, -36.7850

Conversions

Conversions Part 2

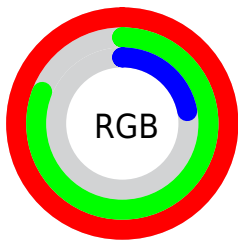
Format	Color
R_{YB}	118, 254, 55
Decimal	16698935
CIE _{Lab}	84.74, 3.20, 75.45
CIE _{LCh}	85, 75.517, 87.568
Yxy	65.4893, 0.4480, 0.4611
Android (android.graphics.Color)	4294889015 (0xFFFECE37)
YUV	203.1380, -73.0320, 44.6060
Hunter-Lab	80.9254, -1.2600, 47.1957

Details

The Hex color **FECE37** 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 **3767FE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFF72**, and **C19800** is the 20% darker color. If you saturate the color by 10%, you get **FEC81E**, and if you desaturate by 10%, it is **FED450**.

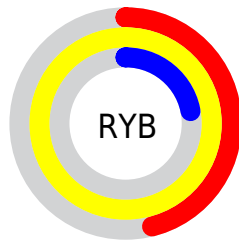
Distribution



Red (100%)

Green (81%)

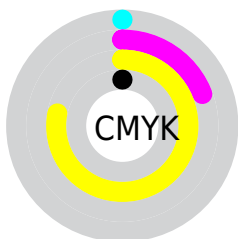
Blue (22%)



Red (46%)

Yellow (100%)

Blue (22%)

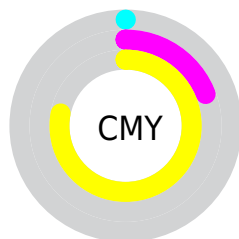


Cyan (0%)

Magenta (19%)

Yellow (78%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color FECE37 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 FECE37 by changing the saturation by 10% instead.

 FECE37

 FECE37

FFFFFF

 DFB30F

 FFFF72

 C19800

 FFFF8E

 A37E00

 FFFFAA

 866600

 FFFF7C

 694E00

 FFFF85

 4D3800

 332300

 1A0E00

 000000

 FECE37

 FECE37

 FEC81E

 FED450

 FEC204

 FEDA6A

 FEC100

 FEE083

 FEE79D

 FEEDB6

 FEF3CF

 FEF9E9

FEFFFF

Harmonies

Analogous

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



FFB25A



FECE37



B8E34A

Triad

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



FECE37



00F5FF



FFA5FF

Complementary

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



FECE37



3767FE

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.



CAC3FF



FECE37



00EEFF

Square

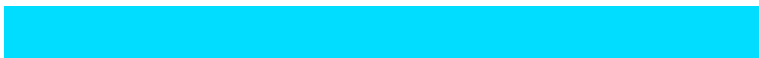
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FECE37



00F5CB



00DDFF



FF91DC

Rectangle

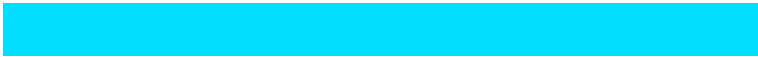
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FECE37



7DEC6E



00DDFF



FFAFFF

Sweetspot

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



FECE37



FFF0C2



FE3769



80775B



000000



808080

Same Dimension

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



FECE37



FFC50F



CCFE37



807C73



BF9100



403000

Inverse Universe

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



3767FE



0F49FF



6937FE



737680



002EBF



000F40

Previews

White Background



This preview shows how the Hex color FECE37 looks on a white background.

Color Contrast Check

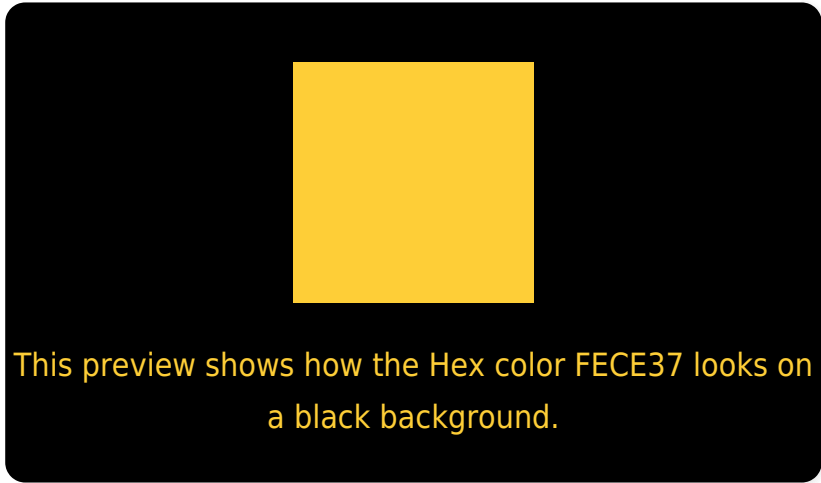
Large Text (above 18pt) WCAG AA × Fail

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 FECE37 Background



This preview shows how black text looks on a background with the Hex color FECE37.



This preview shows how white text looks on a background with the Hex color FECE37.

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
FCE377

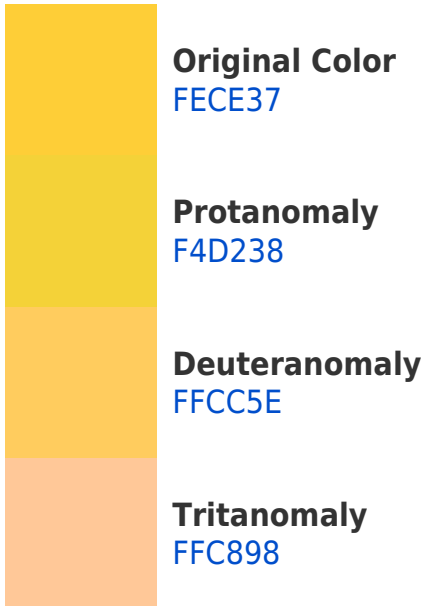
Protanopia
EED439

Deuteranopia
FFC074

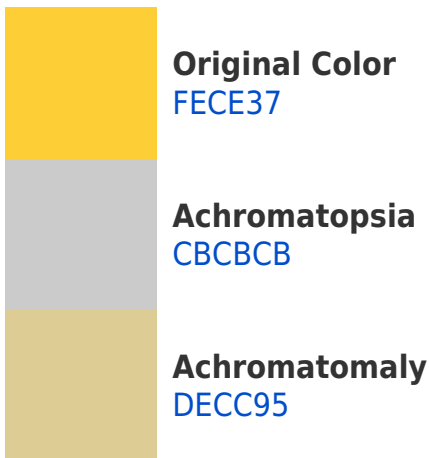


Tritanopia
FFC4D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FECE37 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 #FECE37 looks like.

```
.text, #text, p{  
    color:#FECE37  
}
```

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 #FECE37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FECE37
}
```

Border

The CSS property to change the border of an element to Hex FECE37 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
#FECE37 }
```

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

```
.border{ border-color:#FECE37 }
```

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

Here you see how a box with a 4 pixel #FECE37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FECE37; -webkit-box-shadow:4px 4px  
4px 4px #FECE37; box-shadow:4px 4px 4px  
4px #FECE37 }
```

Background

The CSS property to change the background color of an element to Hex FECE37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FECE37 }
```

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

```
.background{ background-color:#FECE37 }
```

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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