

Converting Colors

Hex(FCCE24)

Have a look what the booklet for
Hex(FCCE24) contains.

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Color

Hex(FCCE24)

Conversions

Conversions Part 1

Format	Color
Hex	FCCE24
RGB	252, 206, 36
RGB Percent	99%, 81%, 14%
CMY	0.0118, 0.1922, 0.8588
CMYK	0.00, 0.18, 0.86, 0.01
HSL	47°, 97%, 56%
HSV	47°, 86%, 99%
XYZ	62.5346, 64.9654, 10.9127
YIQ	200.3740, 81.9860, -43.1180

Conversions

Conversions Part 2

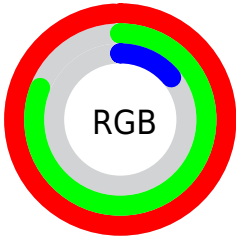
Format	Color
RYB	94, 252, 36
Decimal	16567844
CIELab	84.47, 1.83, 80.32
CIELCh	84, 80.337, 88.693
Yxy	64.9654, 0.4518, 0.4694
Android (android.graphics.Color)	4294757924 (0xFFFCCE24)
YUV	200.3740, -81.0364, 45.2760
Hunter-Lab	80.6011, -2.5622, 48.3934

Details

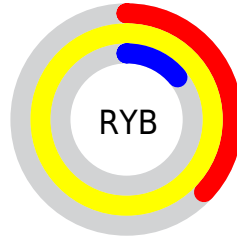
The Hex color **FCCE24** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **2452FC**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFF65**, and **BE9800** is the 20% darker color. If you saturate the color by 10%, you get **FCC90B**, and if you desaturate by 10%, it is **FCD33D**.

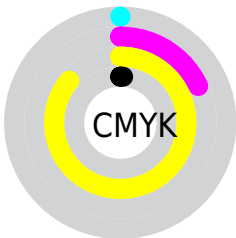
Distribution



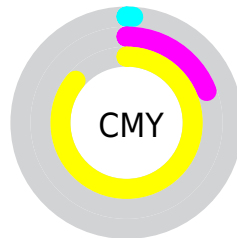
- Red (99%)
- Green (81%)
- Blue (14%)



- Red (37%)
- Yellow (99%)
- Blue (14%)



- Cyan (0%)
- Magenta (18%)
- Yellow (86%)
- Black (1%)



- Cyan (1%)
- Magenta (19%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCCE24 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 FCCE24 by changing the saturation by 10% instead.

 FCCE24

 FCCE24

FFFFFF

 DDB300

 FFFF65

 BE9800

 FFFF81

 A07F00

 FFFF9E

 836600

 FFFFBB

 664E00

 FFFFD8

 4B3800

 FFFFF6

 312300

 180E00

 000000

 FCCE24

 FCCE24

 FCC90B

 FCD33D

 FCC600

 FCD956

 FCDE70

 FCE389

 FCE9A2

 FCEEBB

 FCF4D4

 FCF9EE

 FCFEFF

Harmonies

Analogous

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



FFB04F



FCCE24



B1E43F

Triad

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



FCCE24



00F6FF



FF9FFF

Complementary

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



FCCE24



2452FC

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.



CCC0FF



FCCE24



00EEFF

Square

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



FCCE24



00F6CD



00DDFF



FF8AD9

Rectangle

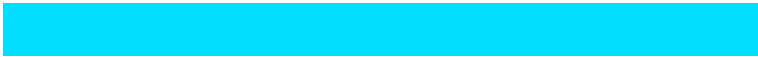
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCCE24



6FED68



00DDFF



FFA9FF

Sweetspot

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



FCCE24



FFF1BD



FC2453



807758



000000



808080

Same Dimension

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



FCCE24



FFC900



BFFC24



7D7A70



BD9500



3D3000

Inverse Universe

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



2452FC



0036FF



6124FC



70737D



0028BD



000D3D

Previews

White Background



This preview shows how the Hex color FCCE24 looks on a white background.

Color Contrast Check

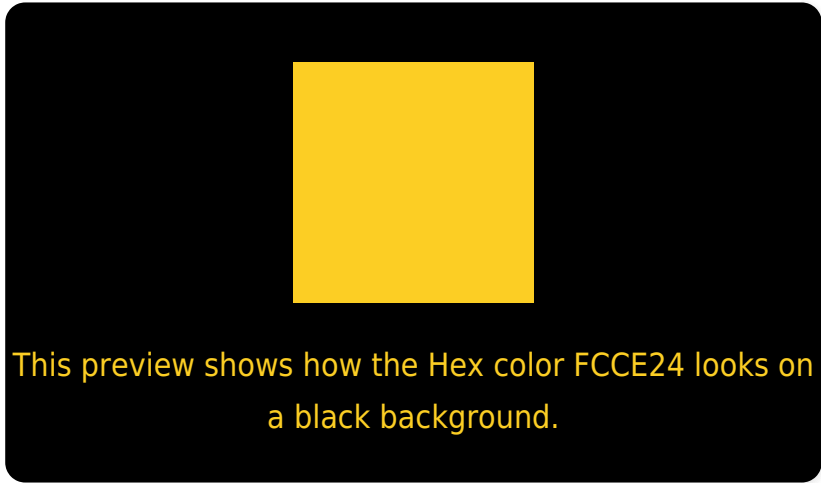
Large Text (above 18pt) WCAG AA × Fail

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 FCCE24 Background



This preview shows how black text looks on a background with the Hex color FCCE24.

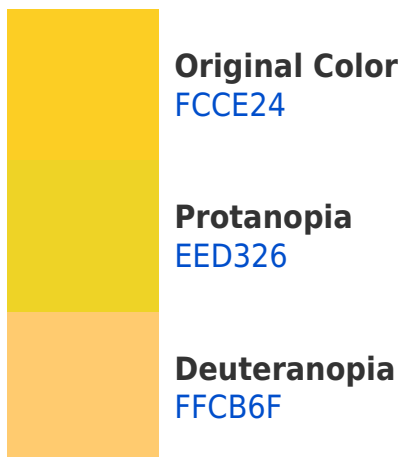


This preview shows how white text looks on a background with the Hex color FCCE24.

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](#).

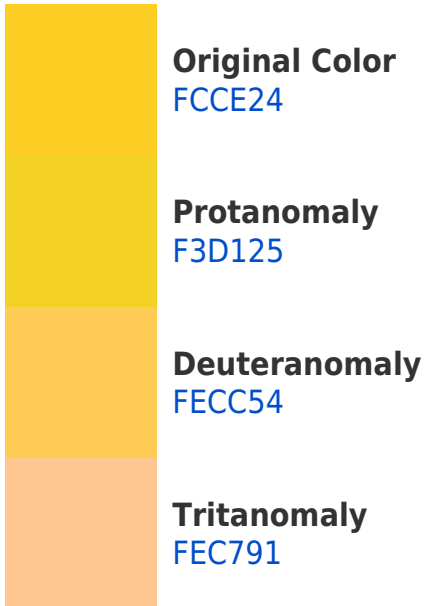
Dichromacy



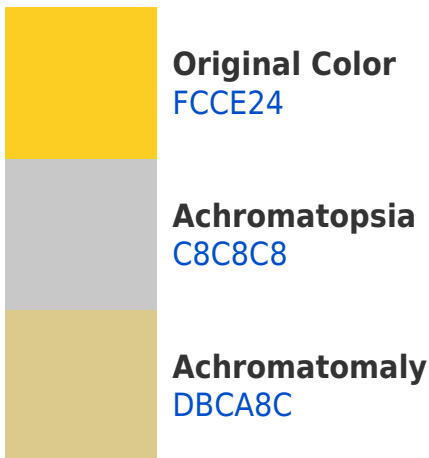


Tritanopia
FFC3CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCCE24 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 #FCCE24 looks like.

```
.text, #text, p{  
    color:#FCCE24  
}
```

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 #FCCE24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCE24
}
```

Border

The CSS property to change the border of an element to Hex FCCE24 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
#FCCE24 }
```

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

```
.border{ border-color:#FCCE24 }
```

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

Here you see how a box with a 4 pixel #FCCE24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCE24; -webkit-box-shadow:4px 4px  
4px 4px #FCCE24; box-shadow:4px 4px 4px  
4px #FCCE24 }
```

Background

The CSS property to change the background color of an element to Hex FCCE24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCE24 }
```

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

```
.background{ background-color:#FCCE24 }
```

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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