

Converting Colors

Hex(FFC622)

Have a look what the booklet for
Hex(FFC622) contains.

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Color

Hex(FFC622)

Conversions

Conversions Part 1

Format	Color
Hex	FFC622
RGB	255, 198, 34
RGB Percent	100%, 78%, 13%
CMY	0.0000, 0.2235, 0.8667
CMYK	0.00, 0.22, 0.87, 0.00
HSL	45°, 100%, 57%
HSV	45°, 87%, 100%
XYZ	61.7228, 61.7637, 10.1818
YIQ	196.3470, 86.6160, -38.9200

Conversions

Conversions Part 2

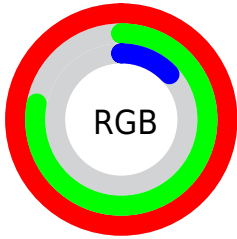
Format	Color
R_{YB}	111, 255, 34
Decimal	16762402
CIE _{Lab}	82.79, 7.18, 79.54
CIE _{LCh}	83, 79.868, 84.845
Yxy	61.7637, 0.4618, 0.4621
Android (android.graphics.Color)	4294952482 (0xFFFFC622)
YUV	196.3470, -80.0371, 51.4387
Hunter-Lab	78.5899, 2.6579, 47.3315

Details

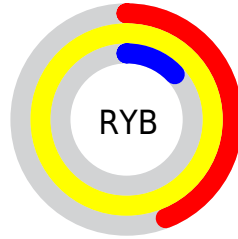
The Hex color **FFC622** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **225BFF**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFE62**, and **C19100** is the 20% darker color. If you saturate the color by 10%, you get **FFBF08**, and if you desaturate by 10%, it is **FFCD3B**.

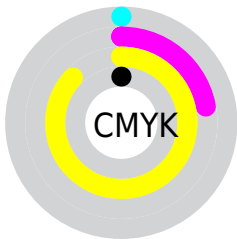
Distribution



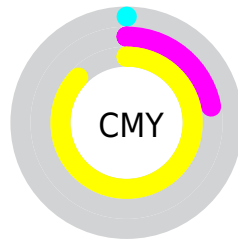
- Red (100%)
- Green (78%)
- Blue (13%)



- Red (44%)
- Yellow (100%)
- Blue (13%)



- Cyan (0%)
- Magenta (22%)
- Yellow (87%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC622 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 FFC622 by changing the saturation by 10% instead.

 FFC622

 FFC622

FFFFFF

 E0AB00

 FFFE62

 C19100

 FFFF7F

 A37700

 FFFF9C

 855F00

 FFFFB9

 684700

 FFFFD6

 4C3100

 FFFFF3

 321D00

 1A0400

 000000

 FFC622

 FFC622

 FFBF08

 FFCD3B

 FFBD00

 FFD355

 FFDA6E

 FFE088

 FFE7A2

 FFEDBB

 FFF4D4

 FFFBEE

FFFFFF

Harmonies

Analogous

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



FFA852



FFC622



B7DC34

Triad

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



FFC622



00F1FF



FF9EFF

Complementary

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



FFC622



225BFF

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.



B6C0FF



FFC622



00EBFF

Square

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



FFC622



00F1BE



00DBFF



FF86DE

Rectangle

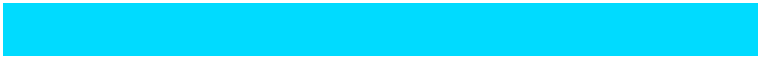
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC622



7AE75C



00DBFF



FFA9FF

Sweetspot

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



FFC622



FFEEBD



FF225D



807558



000000



808080

Same Dimension

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



FFC622



FFBD00



CBFF22



807C73



BF8E00



402F00

Inverse Universe

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



225BFF



0042FF



5622FF



737680



0031BF



001040

Previews

White Background



This preview shows how the Hex color FFC622 looks on a white background.

Color Contrast Check

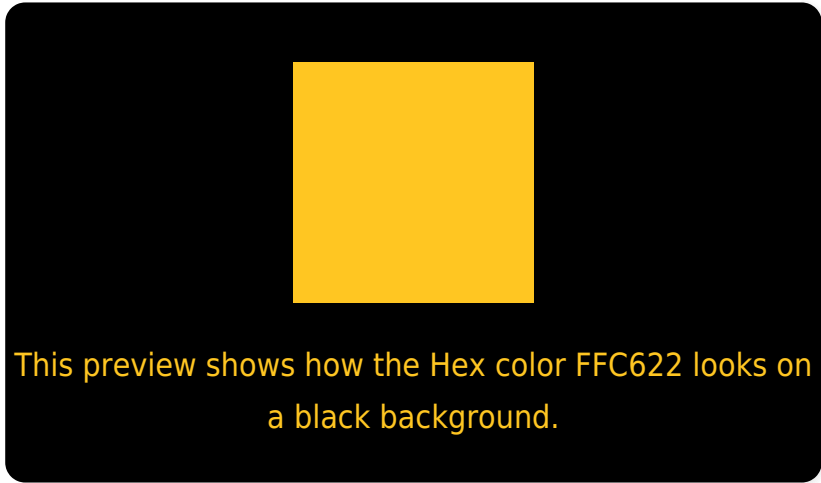
Large Text (above 18pt) WCAG AA × Fail

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 FFC622 Background



This preview shows how black text looks on a background with the Hex color FFC622.

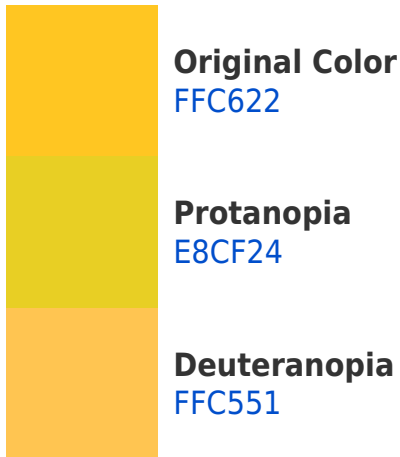


This preview shows how white text looks on a background with the Hex color FFC622.

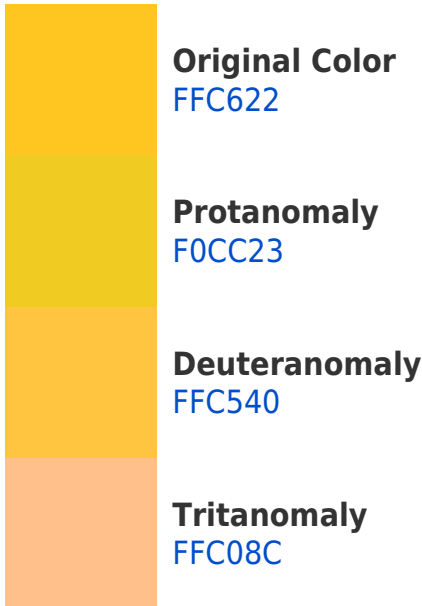
Color Blindness Simulation

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](#).

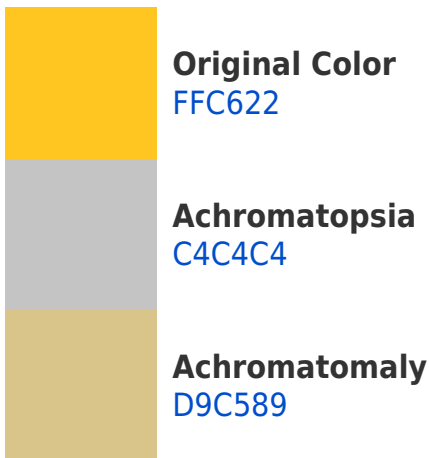
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC622 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 #FFC622 looks like.

```
.text, #text, p{  
    color:#FFC622  
}
```

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 #FFC622 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC622
}
```

Border

The CSS property to change the border of an element to Hex FFC622 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
#FFC622 }
```

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

```
.border{ border-color:#FFC622 }
```

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

Here you see how a box with a 4 pixel #FFC622 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC622; -webkit-box-shadow:4px 4px  
4px 4px #FFC622; box-shadow:4px 4px 4px  
4px #FFC622 }
```

Background

The CSS property to change the background color of an element to Hex FFC622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC622 }
```

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

```
.background{ background-color:#FFC622 }
```

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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