

Converting Colors

Hex(FFC452)

Have a look what the booklet for
Hex(FFC452) contains.

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Color

Hex(FFC452)

Conversions

Conversions Part 1

Format	Color
Hex	FFC452
RGB	255, 196, 82
RGB Percent	100%, 77%, 32%
CMY	0.0000, 0.2314, 0.6784
CMYK	0.00, 0.23, 0.68, 0.00
HSL	40°, 100%, 66%
HSV	40°, 68%, 100%
XYZ	62.5029, 61.3491, 16.5299
YIQ	200.6450, 71.7580, -22.9460

Conversions

Conversions Part 2

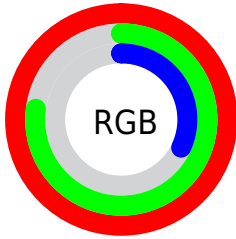
Format	Color
RYB	172, 255, 82
Decimal	16761938
CIELab	82.57, 9.95, 63.25
CIELCh	83, 64.026, 81.062
Yxy	61.3491, 0.4452, 0.4370
Android (android.graphics.Color)	4294952018 (0xFFffc452)
YUV	200.6450, -58.4920, 47.6693
Hunter-Lab	78.3256, 5.3710, 42.3153

Details

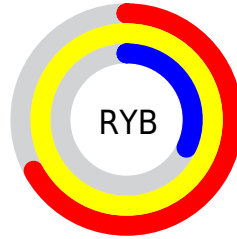
The Hex color **FFC452** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **528DFF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFC88**, and **C28F17** is the 20% darker color. If you saturate the color by 10%, you get **FFBB39**, and if you desaturate by 10%, it is **FFCD6B**.

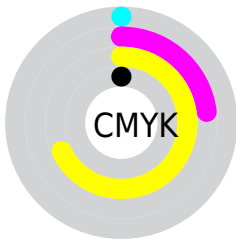
Distribution



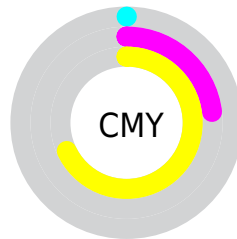
- Red (100%)
- Green (77%)
- Blue (32%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FFC452 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 FFC452 by changing the saturation by 10% instead.

 FFC452

 FFC452

FFFFFF

 E0A937

 FFFC88

 C28F17

 FFFFA4

 A57500

 FFFFC0

 875D00

 FFFFDD

 6B4500

 FFFFFA

 4F2F00

 351B00

 1D0100

 000000

 FFC452

 FFC452

 FFBB39

 FFCD6B

 FF31F

 FFD585

 FFAA06

 FFDE9F

 FFA800

 FFE7B8

 FFEFD2

 FFF8EB

FFFFFF

Harmonies

Analogous

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



FFAD72



FFC452



C6D757

Triad

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



FFC452



00EBF7



FFADFF

Complementary

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



FFC452



528DFF

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.



B3C5FF



FFC452



00E6FF

Square

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



FFC452



00EAB9



00D9FF



FF9BE2

Rectangle

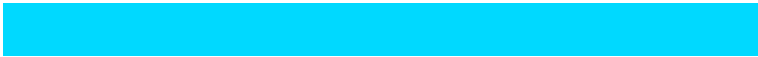
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC452



99E06F



00D9FF



EFB5FF

Sweetspot

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



FFC452



FFEECC



FF528F



807561



000000



808080

Same Dimension

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



FFC452



FFB930



E5FF52



807B73



BF7E00



402A00

Inverse Universe

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



528DFF



3077FF



6C52FF



737780



0041BF



001640

Previews

White Background



This preview shows how the Hex color FFC452 looks on a white background.

Color Contrast Check

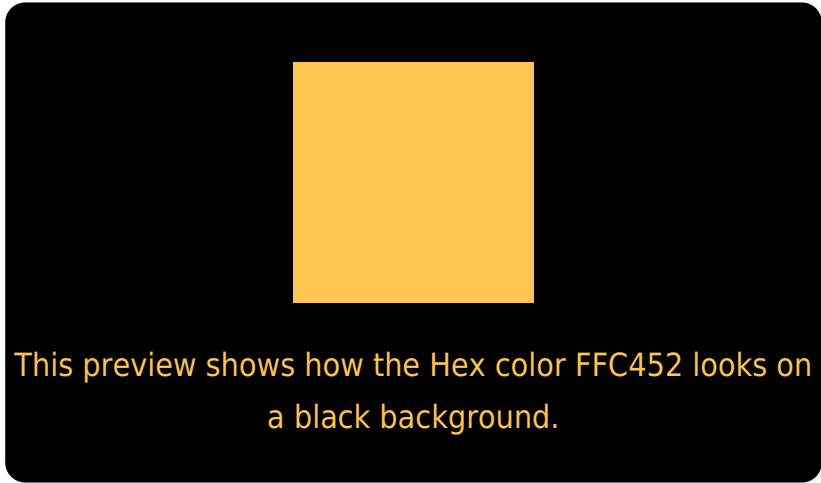
Large Text (above 18pt) WCAG AA × Fail

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 FFC452 Background



This preview shows how black text looks on a background with the Hex color FFC452.

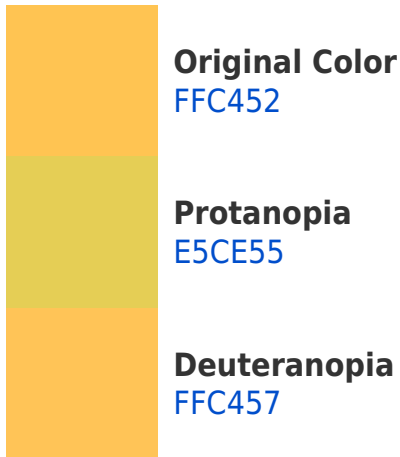


This preview shows how white text looks on a background with the Hex color FFC452.

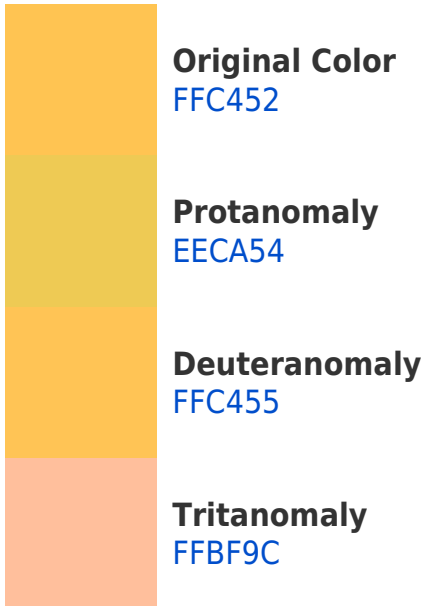
Color Blindness Simulation

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](#).

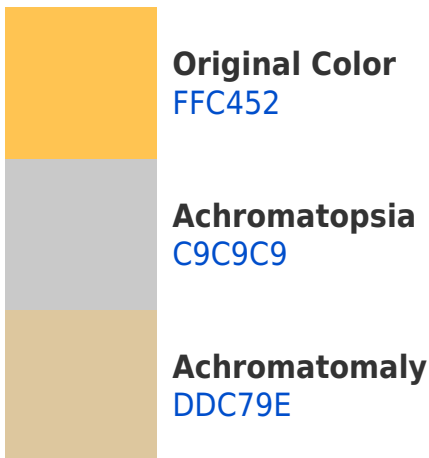
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC452 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 #FFC452 looks like.

```
.text, #text, p{  
    color:#FFC452  
}
```

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 #FFC452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC452
}
```

Border

The CSS property to change the border of an element to Hex FFC452 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
#FFC452 }
```

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

```
.border{ border-color:#FFC452 }
```

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

Here you see how a box with a 4 pixel #FFC452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC452; -webkit-box-shadow:4px 4px  
4px 4px #FFC452; box-shadow:4px 4px 4px  
4px #FFC452 }
```

Background

The CSS property to change the background color of an element to Hex FFC452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC452 }
```

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

```
.background{ background-color:#FFC452 }
```

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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