

Converting Colors

Hex(FFC82B)

Have a look what the booklet for
Hex(FFC82B) contains.

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Color

Hex(FFC82B)

Conversions

Conversions Part 1

Format	Color
Hex	FFC82B
RGB	255, 200, 43
RGB Percent	100%, 78%, 17%
CMY	0.0000, 0.2157, 0.8314
CMYK	0.00, 0.22, 0.83, 0.00
HSL	44°, 100%, 58%
HSV	44°, 83%, 100%
XYZ	62.3303, 62.7430, 11.1109
YIQ	198.5470, 83.1770, -37.1670

Conversions

Conversions Part 2

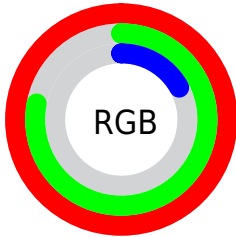
Format	Color
R _Y B	117, 255, 43
Decimal	16762923
CIE Lab	83.31, 6.35, 77.76
CIE LCh	83, 78.018, 85.329
Yxy	62.7430, 0.4577, 0.4607
Android (android.graphics.Color)	4294953003 (0xFFFFC82B)
YUV	198.5470, -76.6847, 49.5093
Hunter-Lab	79.2105, 1.8425, 47.1306

Details

The Hex color **FFC82B** 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 **2B62FF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFF68**, and **C19200** is the 20% darker color. If you saturate the color by 10%, you get **FFC112**, and if you desaturate by 10%, it is **FFCF45**.

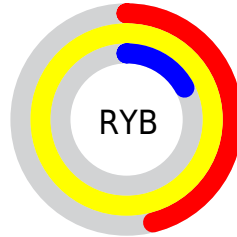
Distribution



Red (100%)

Green (78%)

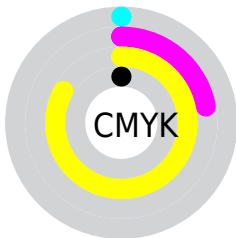
Blue (17%)



Red (46%)

Yellow (100%)

Blue (17%)

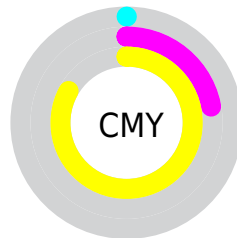


Cyan (0%)

Magenta (22%)

Yellow (83%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC82B 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 FFC82B by changing the saturation by 10% instead.

 FFC82B

 FFC82B

FFFFFF

 E0AD00

 FFFF68

 C19200

 FFFF85

 A37900

 FFFFA1

 866000

 FFFFBE

 694900

 FFFFDB

 4D3300

 FFFFF9

 331E00

 1B0700

 000000

 FFC82B

 FFC82B

 FFC112

 FFCE45

 FFBD00

 FFD55E

 FFDC78

 FFE291

 FFE9AB

 FFF0C4

 FFF6DE

 FFFDF7

FFFFFF

Harmonies

Analogous

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



FFAB56



FFC82B



B8DE3C

Triad

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



FFC82B



00F2FF



FFA1FF

Complementary

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



FFC82B



2B62FF

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.



BBC1FF



FFC82B



00EBFF

Square

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



FFC82B



00F2C1



00DBFF



FF8ADE

Rectangle

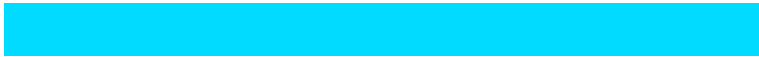
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC82B



7CE861



00DBFF



FFABFF

Sweetspot

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



FFC82B



FFEEBF



FF2B64



807659



000000



808080

Same Dimension

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



FFC82B



FFBD00



CEFF2B



807C73



BF8E00



402F00

Inverse Universe

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



2B62FF



0042FF



5C2BFF



737680



0032BF



001140

Previews

White Background



This preview shows how the Hex color FFC82B looks on a white background.

Color Contrast Check

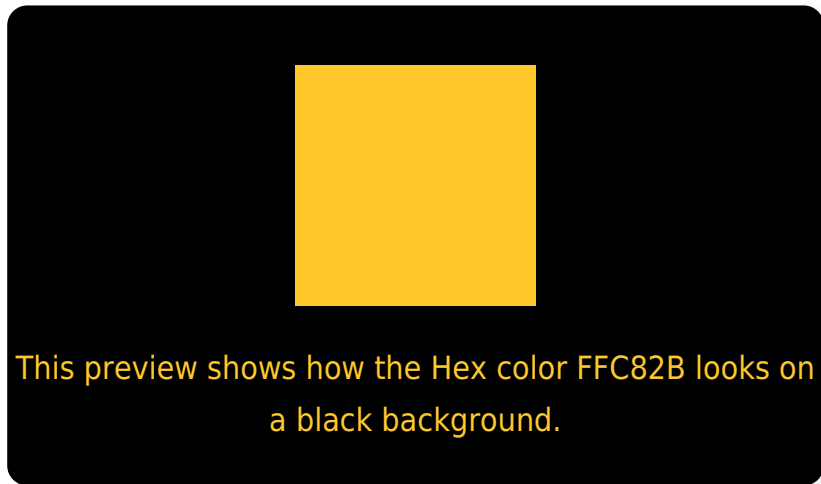
Large Text (above 18pt) WCAG AA × Fail

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 FFC82B Background



This preview shows how black text looks on a background with the Hex color FFC82B.



This preview shows how white text looks on a background with the Hex color FFC82B.

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

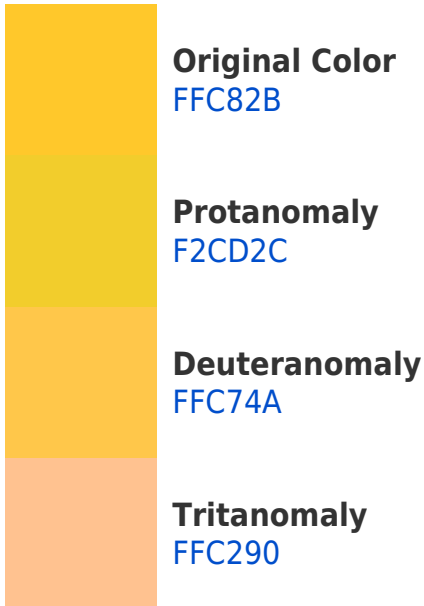


Original Color
FFC82B

Protanopia
EAD02D

Deuteranopia
FFC75C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC82B 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 #FFC82B looks like.

```
.text, #text, p{  
    color:#FFC82B  
}
```

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 #FFC82B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC82B
}
```

Border

The CSS property to change the border of an element to Hex FFC82B 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
#FFC82B }
```

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

```
.border{ border-color:#FFC82B }
```

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

Here you see how a box with a 4 pixel #FFC82B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC82B; -webkit-box-shadow:4px 4px  
4px 4px #FFC82B; box-shadow:4px 4px 4px  
4px #FFC82B }
```

Background

The CSS property to change the background color of an element to Hex FFC82B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC82B }
```

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

```
.background{ background-color:#FFC82B }
```

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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