

Converting Colors

Hex(FACB2C)

Have a look what the booklet for
Hex(FACB2C) contains.

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Color

Hex(FACB2C)

Conversions

Conversions Part 1

Format	Color
Hex	FACB2C
RGB	250, 203, 44
RGB Percent	98%, 80%, 17%
CMY	0.0196, 0.2039, 0.8275
CMYK	0.00, 0.19, 0.82, 0.02
HSL	46°, 95%, 58%
HSV	46°, 82%, 98%
XYZ	61.2349, 63.2177, 11.3577
YIQ	198.9270, 79.0510, -39.4850

Conversions

Conversions Part 2

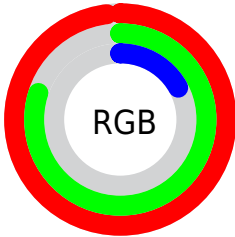
Format	Color
R _Y B	105, 250, 44
Decimal	16436012
CIE Lab	83.56, 2.72, 77.50
CIE LCh	84, 77.550, 87.993
Yxy	63.2177, 0.4509, 0.4655
Android (android.graphics.Color)	4294626092 (0xFFFA ^C B ² C)
YUV	198.9270, -76.3790, 44.7910
Hunter-Lab	79.5096, -1.6686, 47.1873

Details

The Hex color **FACB2C** 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 **2C5BFA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFF69**, and **BD9500** is the 20% darker color. If you saturate the color by 10%, you get **FAC513**, and if you desaturate by 10%, it is **FAD145**.

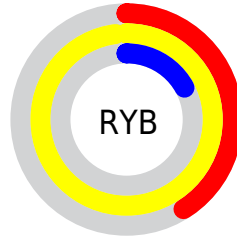
Distribution



Red (98%)

Green (80%)

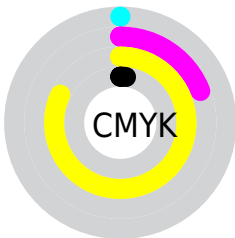
Blue (17%)



Red (41%)

Yellow (98%)

Blue (17%)

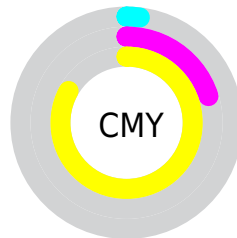


Cyan (0%)

Magenta (19%)

Yellow (82%)

Black (2%)



Cyan (2%)

Magenta (20%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color FACB2C 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 FACB2C by changing the saturation by 10% instead.

 FACB2C

 FACB2C

FFFFFF

 DBB000

 FFFF69

 BD9500

 FFFF86

 9F7C00

 FFFFA2

 826300

 FFFFBF

 654C00

 FFFFDC

 493500

 FFFFFA

 2F2000

 160A00

 000000

 FACB2C

 FACB2C

 FAC513

 FAD145

 FAC100

 FAD65E

 FADC77

 FAE290

 FAE8A9

 FAEDC2

 FAF3DB

 FAF9F4

 FAFEFF

Harmonies

Analogous

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



FFAF53



FACB2C



B2E042

Triad

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



FACB2C



00F2FF



FF9FFF

Complementary

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



FACB2C



2C5BFA

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.



C8BFFF



FACB2C



00EBFF

Square

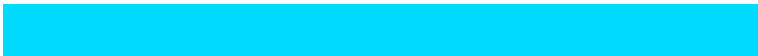
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FACB2C



00F3C9



00DAFF



FF8BD8

Rectangle

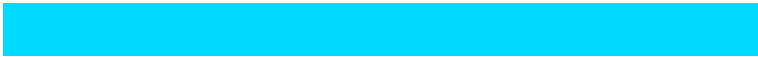
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FACB2C



74E968



00DAFF



FFA9FF

Sweetspot

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



FACB2C



FFF0BF



FA2C5C



807759



000000



808080

Same Dimension

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



FACB2C



FFC503



C3FA2C



7D7A70



BD9200



3D2F00

Inverse Universe

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



2C5BFA



033CFF



632CFA



70737D



002BBD



000E3D

Previews

White Background



This preview shows how the Hex color FACB2C looks on a white background.

Color Contrast Check

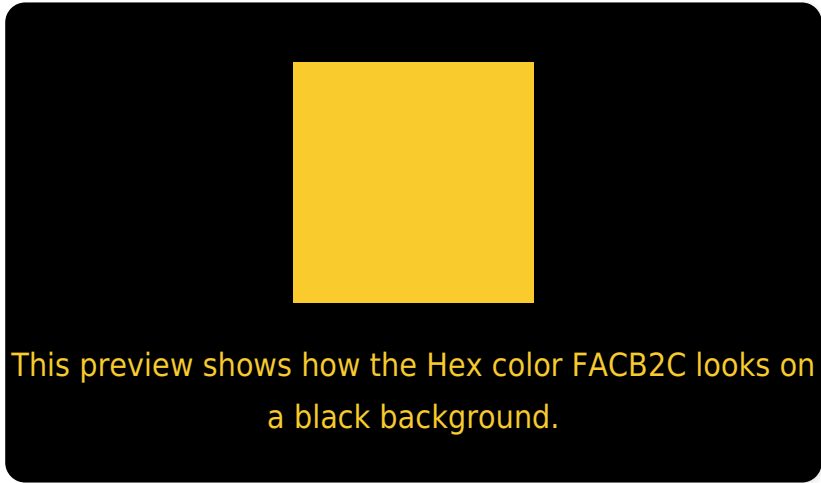
Large Text (above 18pt) WCAG AA × Fail

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 FACB2C Background



This preview shows how black text looks on a background with the Hex color FACB2C.



This preview shows how white text looks on a background with the Hex color FACB2C.

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

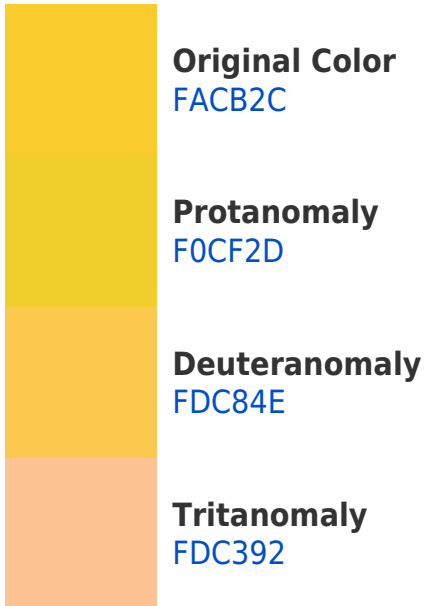


Original Color
FACB2C

Protanopia
EAD12E

Deuteranopia
FFC761

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FACB2C 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 #FACB2C looks like.

```
.text, #text, p{  
    color:#FACB2C  
}
```

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 #FACB2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FACB2C
}
```

Border

The CSS property to change the border of an element to Hex FACB2C 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
#FACB2C }
```

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

```
.border{ border-color:#FACB2C }
```

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

Here you see how a box with a 4 pixel #FACB2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FACB2C; -webkit-box-shadow:4px 4px  
4px 4px #FACB2C; box-shadow:4px 4px 4px  
4px #FACB2C }
```

Background

The CSS property to change the background color of an element to Hex FACB2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FACB2C }
```

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

```
.background{ background-color:#FACB2C }
```

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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