

Converting Colors

Hex(FCB663)

Have a look what the booklet for
Hex(FCB663) contains.

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Color

Hex(FCB663)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FCB663 |
| RGB | 252, 182, 99 |
| RGB Percent | 99%, 71%, 39% |
| CMY | 0.0118, 0.2863, 0.6118 |
| CMYK | 0.00, 0.28, 0.61, 0.01 |
| HSL | 33°, 96%, 69% |
| HSV | 33°, 61%, 99% |
| XYZ | 59.1250, 55.0522, 19.3143 |
| YIQ | 193.4680, 68.3630, -10.9730 |

Conversions

Conversions Part 2

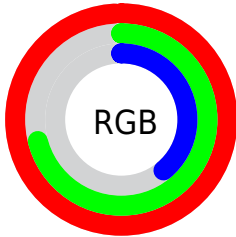
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 228, 252, 99 |
| Decimal | 16561763 |
| CIE Lab | 79.07, 17.03, 51.54 |
| CIE LCh | 79, 54.283, 71.713 |
| Yxy | 55.0522, 0.4429, 0.4124 |
| Android (android.graphics.Color) | 4294751843 (0xFFFCB663) |
| YUV | 193.4680, -46.5727, 51.3326 |
| Hunter-Lab | 74.1972, 12.3950, 36.5042 |

Details

The Hex color **FCB663** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **63A9FC**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEE98**, and **C08130** is the 20% darker color. If you saturate the color by 10%, you get **FCAA4A**, and if you desaturate by 10%, it is **FCC27C**.

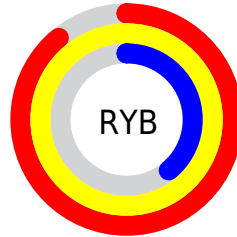
Distribution



Red (99%)

Green (71%)

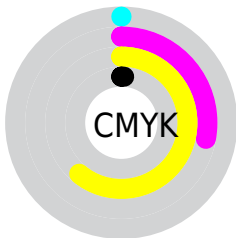
Blue (39%)



Red (89%)

Yellow (99%)

Blue (39%)

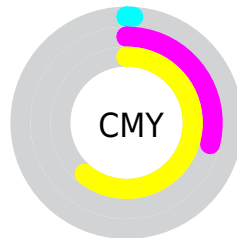


Cyan (0%)

Magenta (28%)

Yellow (61%)

Black (1%)



Cyan (1%)

Magenta (29%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCB663 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 FCB663 by changing the saturation by 10% instead.

 FCB663

 FCB663

FFFFFF

 DE9B49

 FFEE98

 C08130

 FFFFB3

 A26814

 FFFFCF

 855000

 FFFFEC

 693900

 4D2300

 330E00

 1A0001

 000000

 FCB663

 FCB663

 FCAA4A

 FCC27C

 FC9F31

 FCCD95

 FC9317

 FCD9AF

 FC8900

 FCE4C8

 FCF0E1

 FCFBFA

 FCFFFF

Harmonies

Analogous

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



FFA483



FCB663



CFC75D

Triad

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



FCB663



00DED7



E2AFFF

Complementary

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



FCB663



63A9FC

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.



94C2FF



FCB663



00DBFF

Square

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



FCB663



4CDBA2



00D2FF



FF9EE5

Rectangle

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



FCB663



ABD06B



00D2FF



CBB5FF

Sweetspot

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



FCB663



FFEAD1



FC63AA



807363



000000



808080

Same Dimension

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



FCB663



FFAA45



F7FC63



7D7770



BD6600



3D2100

Inverse Universe

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



63A9FC



459AFF



6863FC



70767D



0056BD



001C3D

Previews

White Background



This preview shows how the Hex color FCB663 looks on a white background.

Color Contrast Check

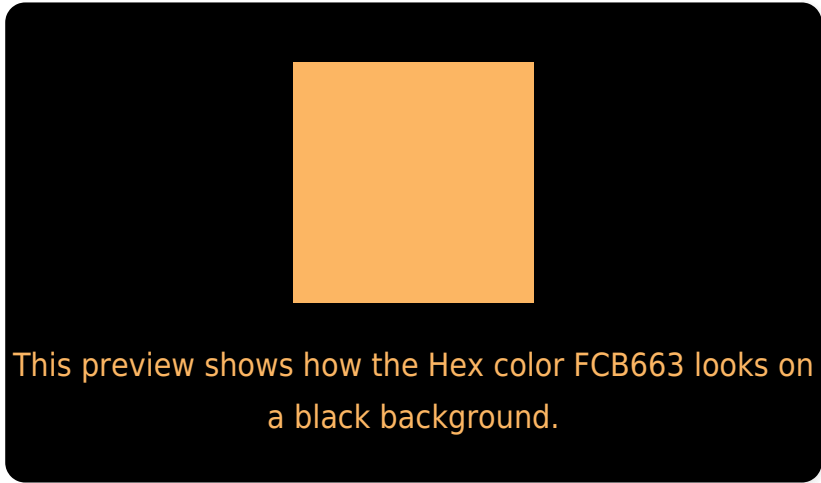
Large Text (above 18pt) WCAG AA × Fail

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 FCB663 Background



This preview shows how black text looks on a background with the Hex color FCB663.

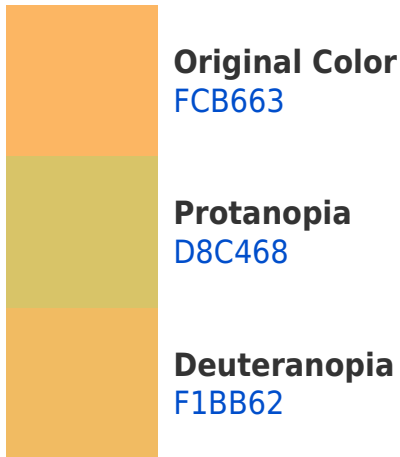


This preview shows how white text looks on a background with the Hex color FCB663.

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
FFAEBA

Trichromacy



Original Color
FCB663

Protanomaly
E5BF66

Deuteranomaly
F5B962

Tritanomaly
FEB19A

Monochromacy



Original Color
FCB663

Achromatopsia
C1C1C1

Achromatomaly
D6BD9F

CSS Examples

Text

The CSS property to change the color of the text to Hex FCB663 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 #FCB663 looks like.

```
.text, #text, p{  
    color:#FCB663  
}
```

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 #FCB663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCB663  
}
```

Border

The CSS property to change the border of an element to Hex FCB663 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  
#FCB663 }
```

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

```
.border{ border-color:#FCB663 }
```

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

Here you see how a box with a 4 pixel #FCB663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCB663; -webkit-box-shadow:4px 4px  
4px 4px #FCB663; box-shadow:4px 4px 4px  
4px #FCB663 }
```

Background

The CSS property to change the background color of an element to Hex FCB663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCB663 }
```

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

```
.background{ background-color:#FCB663 }
```

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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