

Converting Colors

Hex(FFC863)

Have a look what the booklet for
Hex(FFC863) contains.

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Color

Hex(FFC863)

Conversions

Conversions Part 1

Format	Color
Hex	FFC863
RGB	255, 200, 99
RGB Percent	100%, 78%, 39%
CMY	0.0000, 0.2157, 0.6118
CMYK	0.00, 0.22, 0.61, 0.00
HSL	39°, 100%, 69%
HSV	39°, 61%, 100%
XYZ	64.1464, 63.4694, 20.6743
YIQ	204.9310, 65.2010, -19.7510

Conversions

Conversions Part 2

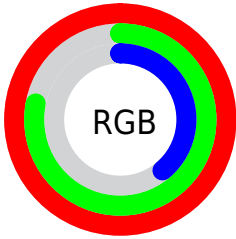
Format	Color
RYB	184, 255, 99
Decimal	16762979
CIELab	83.69, 8.89, 56.92
CIELCh	84, 57.614, 81.127
Yxy	63.4694, 0.4326, 0.4280
Android (android.graphics.Color)	4294953059 (0xFFFFC863)
YUV	204.9310, -52.2240, 43.9105
Hunter-Lab	79.6677, 4.3052, 40.3812

Details

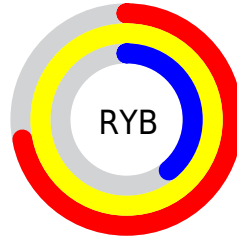
The Hex color **FFC863** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **639AFF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFF99**, and **C3922E** is the 20% darker color. If you saturate the color by 10%, you get **FFBF49**, and if you desaturate by 10%, it is **FFD17C**.

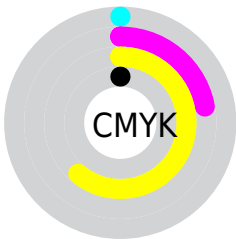
Distribution



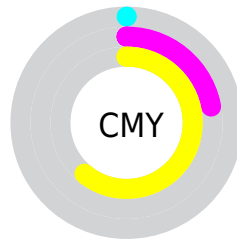
- Red (100%)
- Green (78%)
- Blue (39%)



- Red (72%)
- Yellow (100%)
- Blue (39%)



- Cyan (0%)
- Magenta (22%)
- Yellow (61%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC863 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 FFC863 by changing the saturation by 10% instead.

 FFC863

 FFC863

FFFFFF

 E1AD49

 FFFF99

 C3922E

 FFFFB4

 A5790F

 FFFFD1

 896000

 FFFFEE

 6D4800

 513200

 361D00

 1E0600

 000000

 FFC863

 FFC863

 FFBF49

 FFD17C

 FFB630

 FFDA96

 FFAD16

 FFE3B0

 FFA500

 FFECC9

 FFF5E3

 FFFEFC

 FFFFFFFF

Harmonies

Analogous

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



FFB47E



FFC863



CBD967

Triad

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



FFC863



00ECF6



FFB4FF

Complementary

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



FFC863



639AFF

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.



BBC9FF



FFC863



00E7FF

Square

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



FFC863



14EBBE



3EDBFF



FFA5E3

Rectangle

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



FFC863



A2E27C



3EDBFF



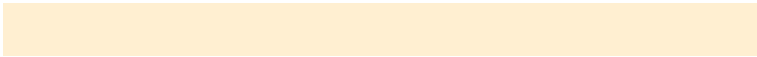
EFBAFF

Sweetspot

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



FFC863



FFEFD1



FF639C



807663



000000



808080

Same Dimension

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



FFC863



FFBD45



EAFF63



807B73



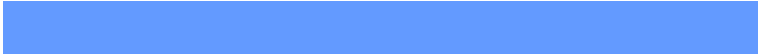
BF7C00



402900

Inverse Universe

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



639AFF



4586FF



7863FF



737780



0043BF



001640

Previews

White Background



This preview shows how the Hex color FFC863 looks on a white background.

Color Contrast Check

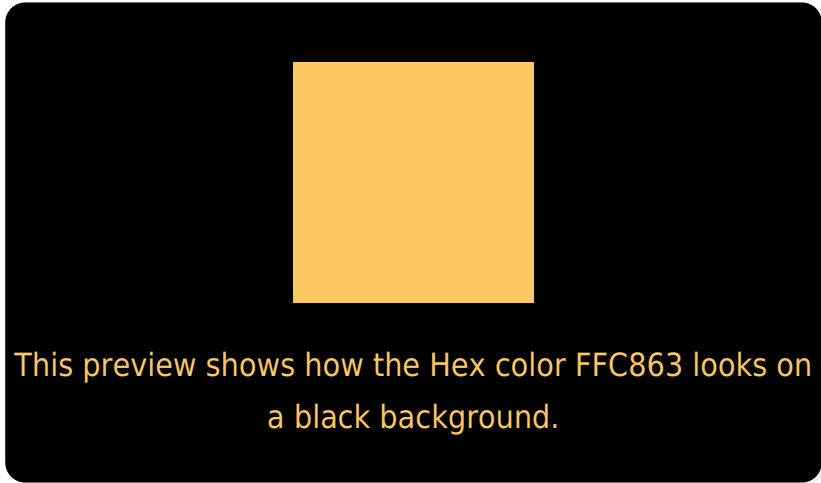
Large Text (above 18pt) WCAG AA × Fail

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 FFC863 Background



This preview shows how black text looks on a background with the Hex color FFC863.

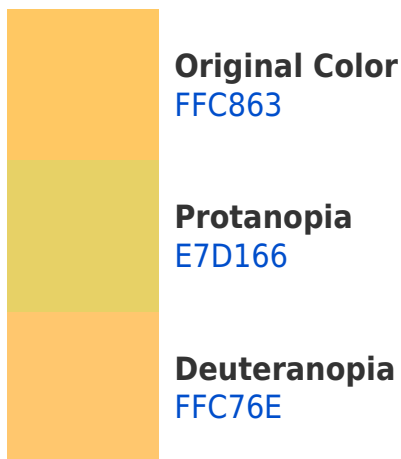


This preview shows how white text looks on a background with the Hex color FFC863.

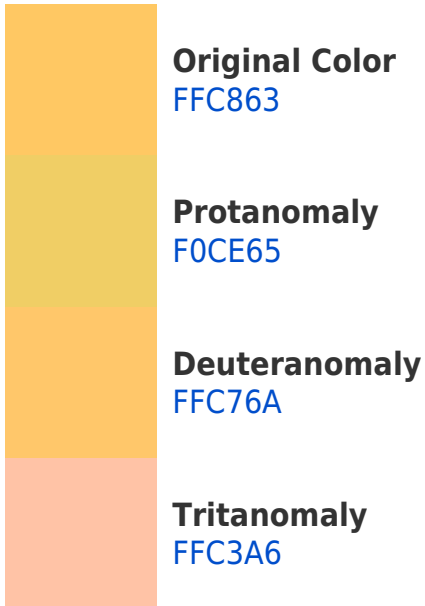
Color Blindness Simulation

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](#).

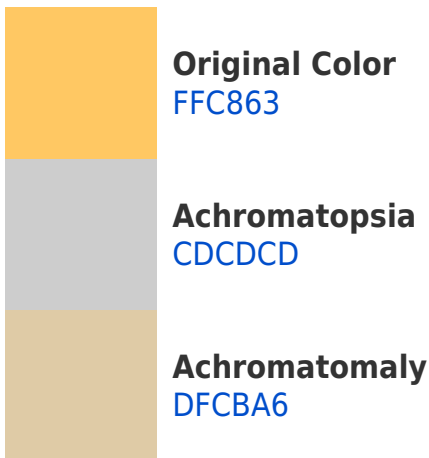
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC863 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 #FFC863 looks like.

```
.text, #text, p{  
    color:#FFC863  
}
```

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 #FFC863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC863
}
```

Border

The CSS property to change the border of an element to Hex FFC863 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
#FFC863 }
```

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

```
.border{ border-color:#FFC863 }
```

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

Here you see how a box with a 4 pixel #FFC863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC863; -webkit-box-shadow:4px 4px  
4px 4px #FFC863; box-shadow:4px 4px 4px  
4px #FFC863 }
```

Background

The CSS property to change the background color of an element to Hex FFC863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC863 }
```

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

```
.background{ background-color:#FFC863 }
```

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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