

Converting Colors

Hex(FFC465)

Have a look what the booklet for
Hex(FFC465) contains.

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Color

Hex(FFC465)

Conversions

Conversions Part 1

Format	Color
Hex	FFC465
RGB	255, 196, 101
RGB Percent	100%, 77%, 40%
CMY	0.0000, 0.2314, 0.6039
CMYK	0.00, 0.23, 0.60, 0.00
HSL	37°, 100%, 70%
HSV	37°, 60%, 100%
XYZ	63.3289, 61.6794, 20.8794
YIQ	202.8110, 65.6590, -17.0370

Conversions

Conversions Part 2

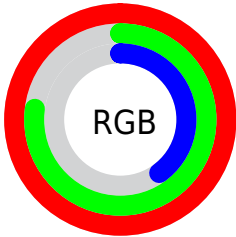
Format	Color
RYB	197, 255, 101
Decimal	16761957
CIELab	82.74, 11.09, 54.91
CIElCh	83, 56.023, 78.579
Yxy	61.6794, 0.4341, 0.4228
Android (android.graphics.Color)	4294952037 (0xFFFFC465)
YUV	202.8110, -50.1928, 45.7698
Hunter-Lab	78.5363, 6.4977, 39.2127

Details

The Hex color **FFC465** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **65A0FF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFC9B**, and **C38E31** is the 20% darker color. If you saturate the color by 10%, you get **FFBA4B**, and if you desaturate by 10%, it is **FFCE7E**.

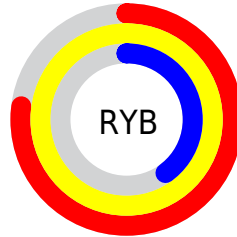
Distribution



Red (100%)

Green (77%)

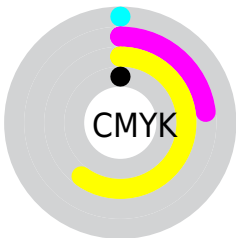
Blue (40%)



Red (77%)

Yellow (100%)

Blue (40%)

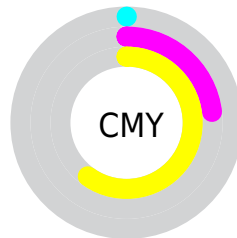


Cyan (0%)

Magenta (23%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC465 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 FFC465 by changing the saturation by 10% instead.

 FFC465

 FFC465

FFFFFF

 E1A94B

 FFFC9B

 C38E31

 FFFFB6

 A57514

 FFFF D2

 895C00

 FFFF EF

 6D4500

 512F00

 361A00

 1F0100

 000000

 FFC465

 FFC465

 FFBA4B

 FFCE7E

 FFB032

 FFD898

 FFA718

 FFE1B2

 FF9D00

 FFEBCB

 FFF5E4

FFFFFFE

FFFFFFF

Harmonies

Analogous

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



FFB181



FFC465



CDD566

Triad

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



FFC465



00E9EE



FBB4FF

Complementary

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



FFC465



65A0FF

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.



B2C8FF



FFC465



00E4FF

Square

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



FFC465



33E8B7



32D9FF



FFA4E4

Rectangle

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



FFC465



A7DE79



32D9FF



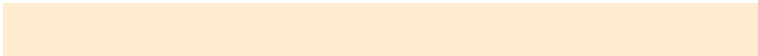
E6BAFF

Sweetspot

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



FFC465



FFEDD1



FF65A0



807563



000000



808080

Same Dimension

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



FFC465



FFB947



EDFF65



807B73



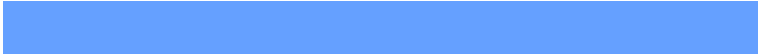
BF7600



402700

Inverse Universe

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



65A0FF



478EFF



7765FF



737880



0049BF



001840

Previews

White Background



This preview shows how the Hex color FFC465 looks on a white background.

Color Contrast Check

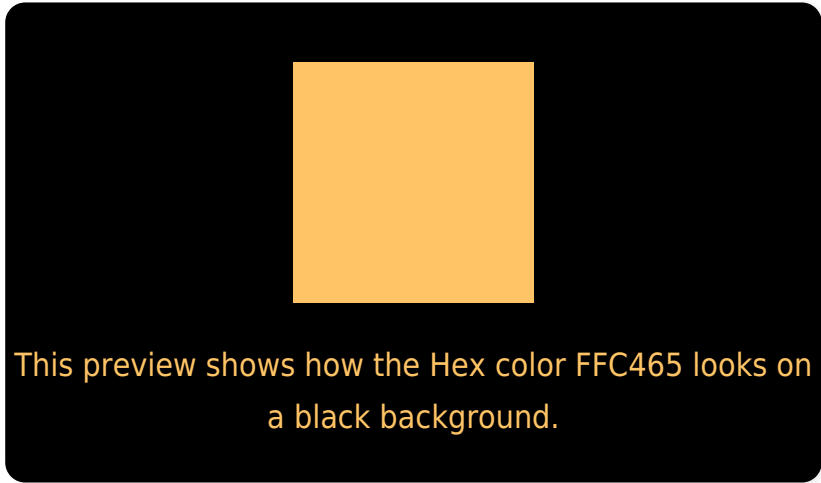
Large Text (above 18pt) WCAG AA × Fail

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 FFC465 Background



This preview shows how black text looks on a background with the Hex color FFC465.

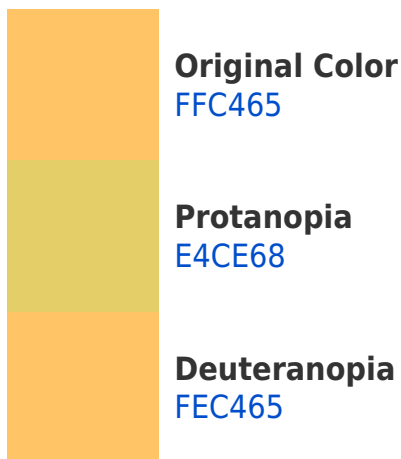


This preview shows how white text looks on a background with the Hex color FFC465.

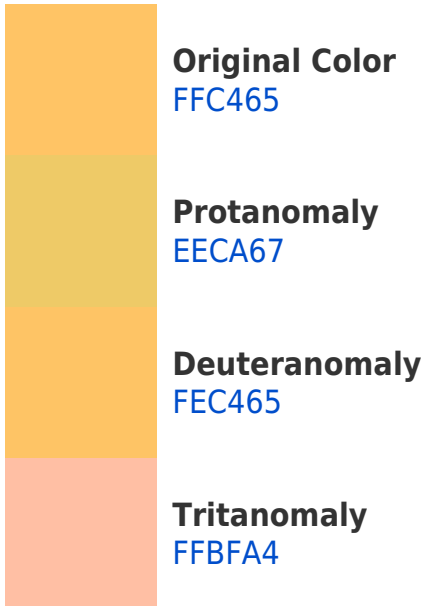
Color Blindness Simulation

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](#).

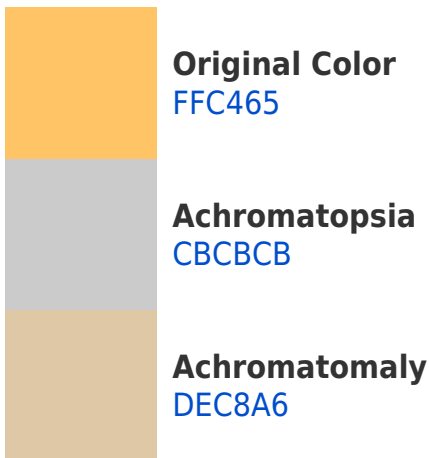
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC465 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 #FFC465 looks like.

```
.text, #text, p{  
    color:#FFC465  
}
```

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 #FFC465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC465
}
```

Border

The CSS property to change the border of an element to Hex FFC465 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
#FFC465 }
```

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

```
.border{ border-color:#FFC465 }
```

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

Here you see how a box with a 4 pixel #FFC465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC465; -webkit-box-shadow:4px 4px  
4px 4px #FFC465; box-shadow:4px 4px 4px  
4px #FFC465 }
```

Background

The CSS property to change the background color of an element to Hex FFC465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC465 }
```

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

```
.background{ background-color:#FFC465 }
```

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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