

Converting Colors

Hex(FBC574)

Have a look what the booklet for
Hex(FBC574) contains.

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Color

Hex(FBC574)

Conversions

Conversions Part 1

Format	Color
Hex	FBC574
RGB	251, 197, 116
RGB Percent	98%, 77%, 45%
CMY	0.0157, 0.2275, 0.5451
CMYK	0.00, 0.22, 0.54, 0.02
HSL	36°, 94%, 72%
HSV	36°, 54%, 98%
XYZ	62.9023, 61.7027, 25.1175
YIQ	203.9120, 58.1850, -13.7430

Conversions

Conversions Part 2

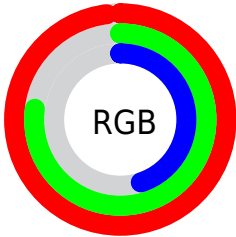
Format	Color
R _Y B	206, 251, 116
Decimal	16500084
CIE Lab	82.76, 10.06, 47.61
CIE LCh	83, 48.658, 78.072
Yxy	61.7027, 0.4201, 0.4121
Android (android.graphics.Color)	4294690164 (0xFFFB574)
YUV	203.9120, -43.3406, 41.2962
Hunter-Lab	78.5511, 5.4753, 36.0272

Details

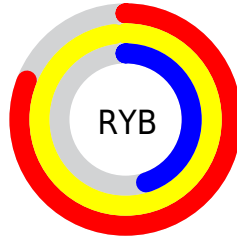
The Hex color **FBC574** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **74AAFB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFEAA**, and **C08F41** is the 20% darker color. If you saturate the color by 10%, you get **FBBB5B**, and if you desaturate by 10%, it is **FBCF8D**.

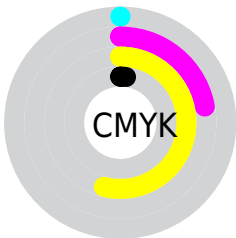
Distribution



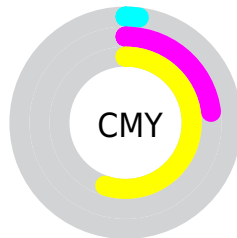
- Red (98%)
- Green (77%)
- Blue (45%)



- Red (81%)
- Yellow (98%)
- Blue (45%)



- Cyan (0%)
- Magenta (22%)
- Yellow (54%)
- Black (2%)



- Cyan (2%)
- Magenta (23%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBC574 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 FBC574 by changing the saturation by 10% instead.

 FBC574

 FBC574

FFFFFF

 DDAA5A

 FFFEAA

 C08F41

 FFFFC5

 A37628

 FFFF E2

 865D0B

 6B4600

 503000

 351B00

 1E0200

 000000

 FBC574

 FBC574

 FB5B5B

 FB8D8D

 FB142

 FB9A6

 FB729

 FB3BF

 FB9D10

 FBEDD8

 FB9700

 FB7F2

 FBFFF

Harmonies

Analogous

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



FFB58C



FBC574



D0D475

Triad

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



FBC574



00E6E9



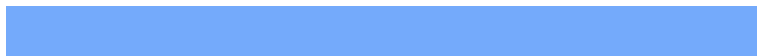
F5B8FF

Complementary

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



FBC574



74AAFB

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.



B7C9FF



FBC574



00E2FF

Square

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



FBC574



5BE5BA



61D8FF



FFABE2

Rectangle

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



FBC574



AEDC84



61D8FF



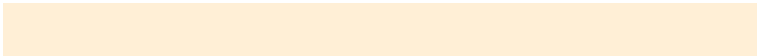
E3BDFF

Sweetspot

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



FBC574



FFEFD6



FB74AA



807667



000000



808080

Same Dimension

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



FBC574



FFBD59



EEFB74



7D7870



BD7100



3D2500

Inverse Universe

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



74AAFB



599CFF



8174FB



70757D



004BBD



00183D

Previews

White Background



This preview shows how the Hex color FBC574 looks on a white background.

Color Contrast Check

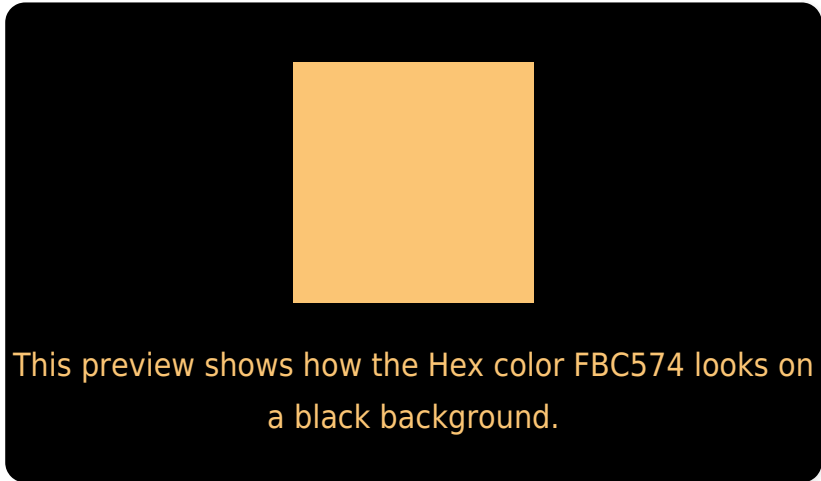
Large Text (above 18pt) WCAG AA × Fail

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 FBC574 Background



This preview shows how black text looks on a background with the Hex color FBC574.

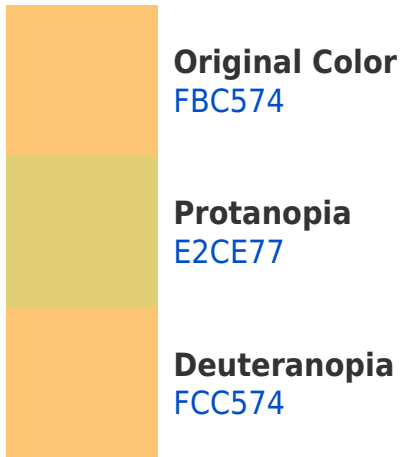


This preview shows how white text looks on a background with the Hex color FBC574.

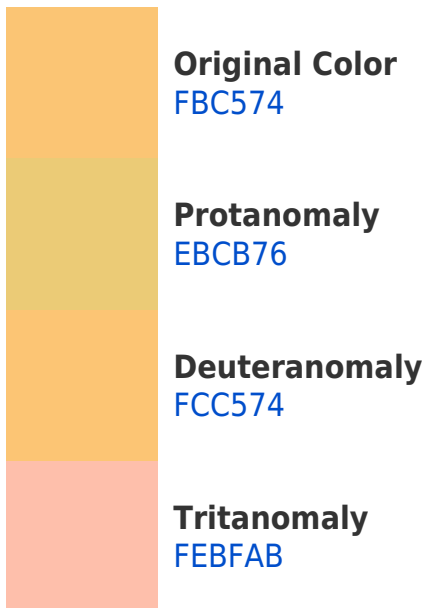
Color Blindness Simulation

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](#).

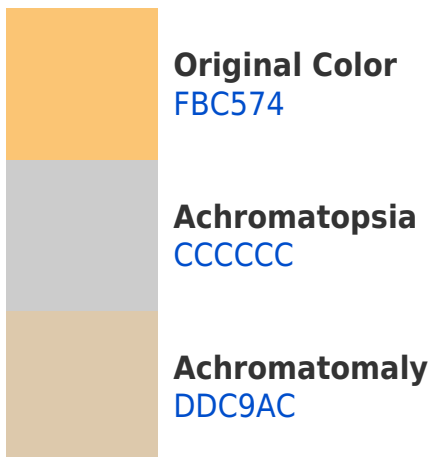
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBC574 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 #FBC574 looks like.

```
.text, #text, p{  
    color:#FBC574  
}
```

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 #FBC574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC574
}
```

Border

The CSS property to change the border of an element to Hex FBC574 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
#FBC574 }
```

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

```
.border{ border-color:#FBC574 }
```

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

Here you see how a box with a 4 pixel #FBC574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC574; -webkit-box-shadow:4px 4px  
4px 4px #FBC574; box-shadow:4px 4px 4px  
4px #FBC574 }
```

Background

The CSS property to change the background color of an element to Hex FBC574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC574 }
```

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

```
.background{ background-color:#FBC574 }
```

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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