

# Converting Colors

Hex(FABF64)

Have a look what the booklet for  
Hex(FABF64) contains.

<b>Hex(FABF64)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(FABF64)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FABF64
RGB	250, 191, 100
RGB Percent	98%, 75%, 39%
CMY	0.0196, 0.2510, 0.6078
CMYK	0.00, 0.24, 0.60, 0.02
HSL	36°, 94%, 69%
HSV	36°, 60%, 98%
XYZ	60.3554, 58.5057, 20.1682
YIQ	198.2670, 64.3750, -15.7930

# Conversions

## Conversions Part 2

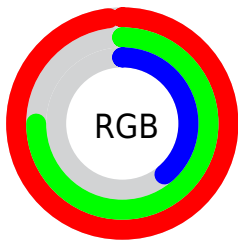
Format	Color
<a href="#">RYB</a>	<a href="#">197, 250, 100</a>
Decimal	<a href="#">16432996</a>
CIELab	<a href="#">81.02, 11.58, 53.27</a>
CIElCh	<a href="#">81, 54.511, 77.738</a>
Yxy	<a href="#">58.5057, 0.4341, 0.4208</a>
Android (android.graphics.Color)	<a href="#">4294623076</a> ( <a href="#">0xFFFFABF64</a> )
YUV	<a href="#">198.2670, -48.4456, 45.3698</a>
Hunter-Lab	<a href="#">76.4890, 6.9937, 37.9090</a>

# Details

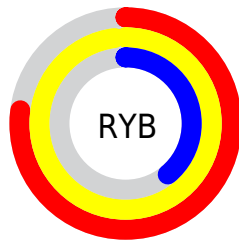
The Hex color **FABF64** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **649FFA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF799**, and **BE8A30** is the 20% darker color. If you saturate the color by 10%, you get **FAB54B**, and if you desaturate by 10%, it is **FAC97D**.

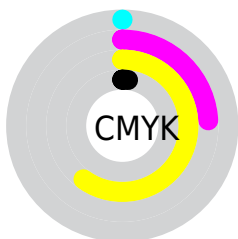
# Distribution



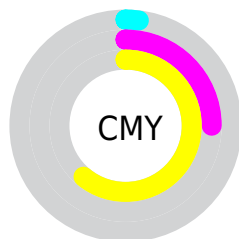
- Red (98%)
- Green (75%)
- Blue (39%)



- Red (77%)
- Yellow (98%)
- Blue (39%)



- Cyan (0%)
- Magenta (24%)
- Yellow (60%)
- Black (2%)



- Cyan (2%)
- Magenta (25%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FABF64 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 FABF64 by changing the saturation by 10% instead.



 FABF64

 FABF64

FFFFFF

 DCA44A

 FFF799

 BE8A30

 FFFFB5

 A17014

 FFFFD1

 845800

 FFFFEE

 694100

 4D2B00

 321600

 1B0000

 000000

 FABF64

 FABF64

 FAB54B

 FAC97D

 FAAB32

 FAD396

 FAA219

 FADCAF

 FA9800

 FAE6C8

 FAF0E1

 FAFAFA

 FAFFFF

# Harmonies

## Analogous

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



FFAD80



FABF64



CAD065

# Triad

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



FABF64



00E3E7



F4B0FF

# Complementary

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



FABF64



649FFA

# 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.



ACC4FF



FABF64



00DFFF

# Square

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



FABF64



3AE2B2



30D5FF



FFA1E0

# Rectangle

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



FABF64



A5D876



30D5FF



DFB7FF

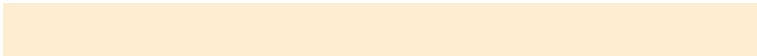


# Sweetspot

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



FABF64



FFEDD1



FA64A0



807463



000000



808080



# Same Dimension

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



FABF64



FFB747



EBFA64



7D7870



BD7200

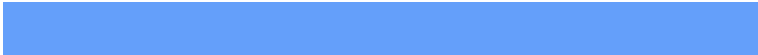


3D2500



# Inverse Universe

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



649FFA



4790FF



7364FA



70757D



004ABD



00183D



# Previews

## White Background



This preview shows how the Hex color FABF64 looks on a white background.

## Color Contrast Check

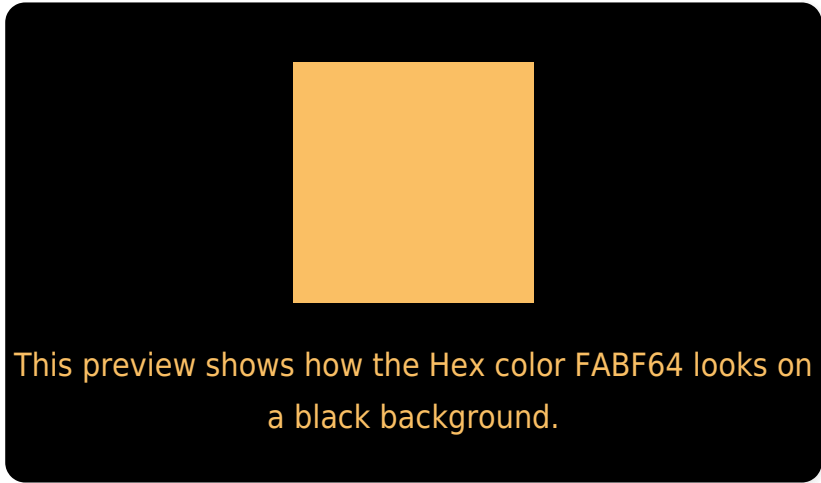
Large Text (above 18pt) WCAG AA × Fail

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 FABF64 Background



This preview shows how black text looks on a background with the Hex color FABF64.

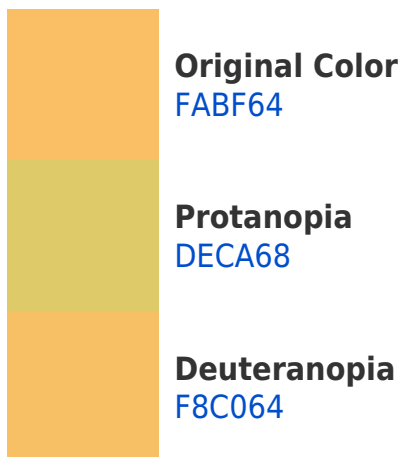


This preview shows how white text looks on a background with the Hex color FABF64.

# 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](#).

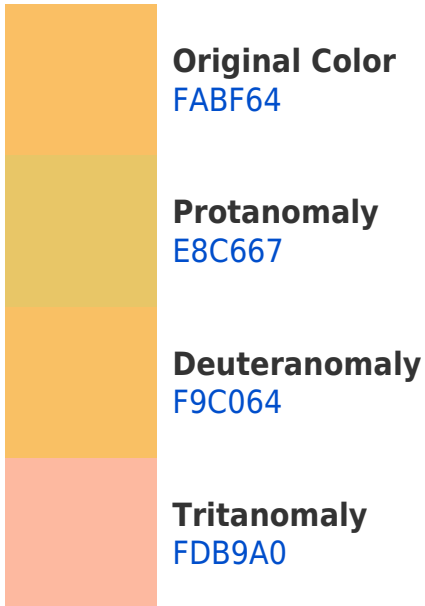
## Dichromacy



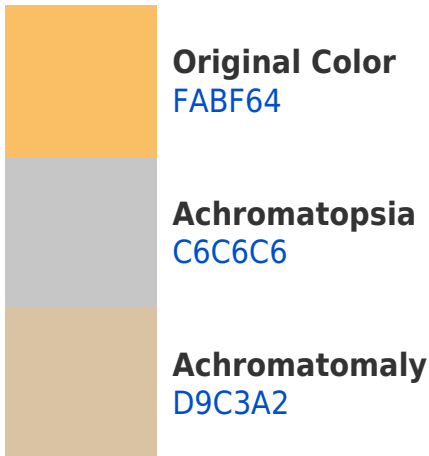


**Tritanopia**  
FFB6C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FABF64 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 #FABF64 looks like.

```
.text, #text, p{  
    color:#FABF64  
}
```

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 #FABF64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FABF64
}
```

## Border

The CSS property to change the border of an element to Hex FABF64 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
#FABF64 }
```

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

```
.border{ border-color:#FABF64 }
```

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

Here you see how a box with a 4 pixel #FABF64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FABF64; -webkit-box-shadow:4px 4px  
4px 4px #FABF64; box-shadow:4px 4px 4px  
4px #FABF64 }
```

# Background

The CSS property to change the background color of an element to Hex FABF64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FABF64 }
```

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

```
.background{ background-color:#FABF64 }
```

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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