

Converting Colors

Hex(FAB64B)

Have a look what the booklet for
Hex(FAB64B) contains.

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Color

Hex(FAB64B)

Conversions

Conversions Part 1

Format	Color
Hex	FAB64B
RGB	250, 182, 75
RGB Percent	98%, 71%, 29%
CMY	0.0196, 0.2863, 0.7059
CMYK	0.00, 0.27, 0.70, 0.02
HSL	37°, 95%, 64%
HSV	37°, 70%, 98%
XYZ	57.4223, 54.2879, 14.1087
YIQ	190.1340, 74.8750, -18.8610

Conversions

Conversions Part 2

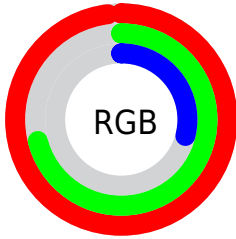
Format	Color
RYB	186, 250, 75
Decimal	16430667
CIELab	78.63, 14.80, 61.95
CIELCh	79, 63.692, 76.563
Yxy	54.2879, 0.4564, 0.4315
Android (android.graphics.Color)	4294620747 (0xFFFFAB64B)
YUV	190.1340, -56.7611, 52.5025
Hunter-Lab	73.6803, 10.1723, 40.2230

Details

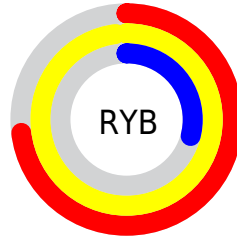
The Hex color **FAB64B** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **4B8FFA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFEE81**, and **BD810E** is the 20% darker color. If you saturate the color by 10%, you get **FAAC32**, and if you desaturate by 10%, it is **FAC064**.

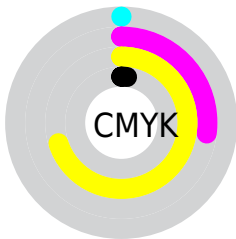
Distribution



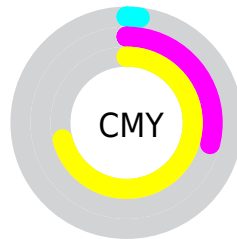
- Red (98%)
- Green (71%)
- Blue (29%)



- Red (73%)
- Yellow (98%)
- Blue (29%)



- Cyan (0%)
- Magenta (27%)
- Yellow (70%)
- Black (2%)



- Cyan (2%)
- Magenta (29%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAB64B 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 FAB64B by changing the saturation by 10% instead.

 FAB64B

 FAB64B

FFFFFF

 DB9B30

 FFEE81

 BD810E

 FFFF9C

 9F6800

 FFFFB8

 825000

 FFFF D4

 663900

 FFFFF2

 4A2400

 2F0F00

 140000

 000000

 FAB64B

 FAB64B

 FAAC32

 FAC064

 FAA319

 FAC97D

 FA9900

 FAD396

 FADDAF

 FAE7C8

 FAF0E1

 FAFAFA

 FAFFFF

Harmonies

Analogous

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



FF9F6F



FAB64B



C4CA49

Triad

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



FAB64B



00E0E3



F0A5FF

Complementary

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



FAB64B



4B8FFA

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.



96BEFF



FAB64B



00DCFF

Square

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



FAB64B



00DEA5



00D1FF



FF92E0

Rectangle

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



FAB64B



99D35E



00D1FF



D7AEFF

Sweetspot

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



FAB64B



FFEAC9



FA4B91



807360



000000



808080

Same Dimension

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



FAB64B



FFAC29



E9FA4B



7D7870



BD7300



3D2500

Inverse Universe

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



4B8FFA



297CFF



5C4BFA



70757D



0049BD



00183D

Previews

White Background



This preview shows how the Hex color FAB64B looks on a white background.

Color Contrast Check

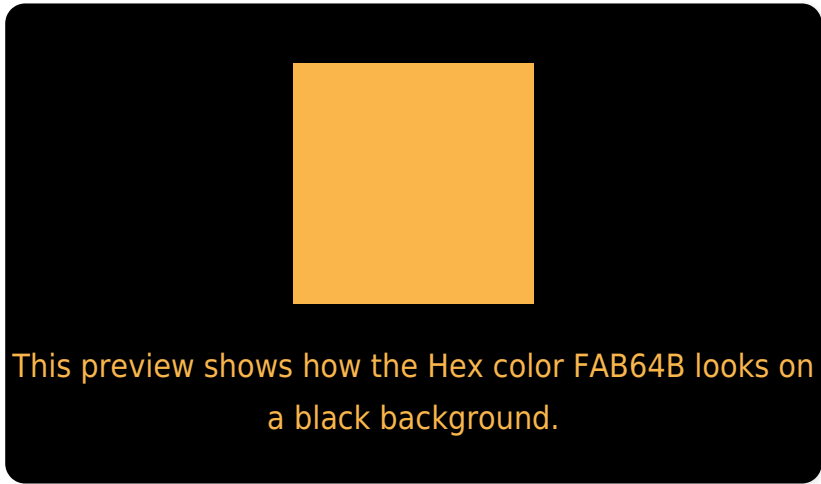
Large Text (above 18pt) WCAG AA × Fail

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 FAB64B Background



This preview shows how black text looks on a background with the Hex color FAB64B.

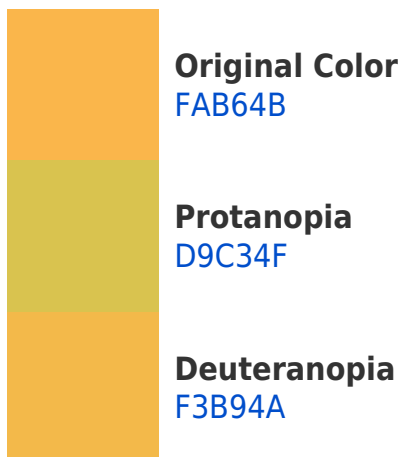


This preview shows how white text looks on a background with the Hex color FAB64B.

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](#).

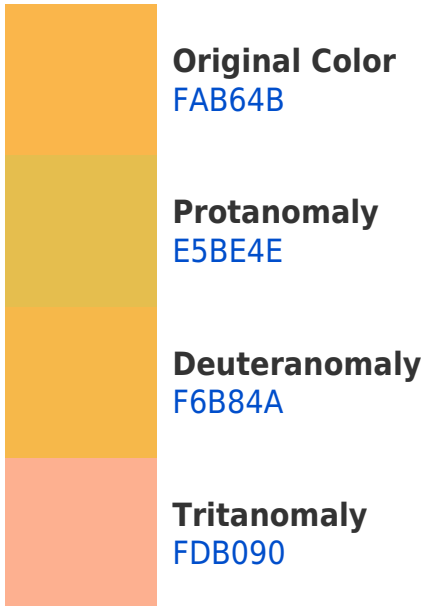
Dichromacy





Tritanopia
FFACB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAB64B 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 #FAB64B looks like.

```
.text, #text, p{  
    color:#FAB64B  
}
```

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 #FAB64B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB64B
}
```

Border

The CSS property to change the border of an element to Hex FAB64B 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
#FAB64B }
```

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

```
.border{ border-color:#FAB64B }
```

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

Here you see how a box with a 4 pixel #FAB64B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB64B; -webkit-box-shadow:4px 4px  
4px 4px #FAB64B; box-shadow:4px 4px 4px  
4px #FAB64B }
```

Background

The CSS property to change the background color of an element to Hex FAB64B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB64B }
```

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

```
.background{ background-color:#FAB64B }
```

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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