

Converting Colors

Hex(FAB244)

Have a look what the booklet for
Hex(FAB244) contains.

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Color

Hex(FAB244)

Conversions

Conversions Part 1

Format	Color
Hex	FAB244
RGB	250, 178, 68
RGB Percent	98%, 70%, 27%
CMY	0.0196, 0.3020, 0.7333
CMYK	0.00, 0.29, 0.73, 0.02
HSL	36°, 95%, 62%
HSV	36°, 73%, 98%
XYZ	56.3881, 52.5821, 12.6462
YIQ	186.9880, 78.2220, -18.9460

Conversions

Conversions Part 2

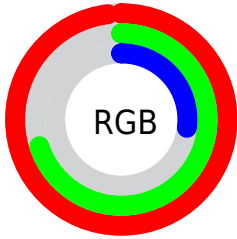
Format	Color
RYB	187, 250, 68
Decimal	16429636
CIELab	77.63, 16.57, 63.85
CIELCh	78, 65.960, 75.455
Yxy	52.5821, 0.4637, 0.4324
Android (android.graphics.Color)	4294619716 (0xFFFFAB244)
YUV	186.9880, -58.6611, 55.2615
Hunter-Lab	72.5135, 11.9068, 40.4194

Details

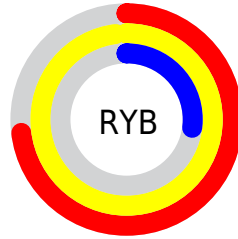
The Hex color **FAB244** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **448CFA**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFEA7A**, and **BD7D00** is the 20% darker color. If you saturate the color by 10%, you get **FAA82B**, and if you desaturate by 10%, it is **FABC5D**.

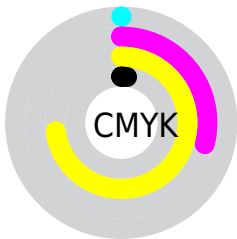
Distribution



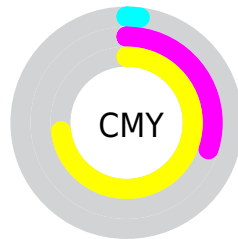
- Red (98%)
- Green (70%)
- Blue (27%)



- Red (73%)
- Yellow (98%)
- Blue (27%)



- Cyan (0%)
- Magenta (29%)
- Yellow (73%)
- Black (2%)



- Cyan (2%)
- Magenta (30%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAB244 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 FAB244 by changing the saturation by 10% instead.

 FAB244

 FAB244

FFFFFF

 DB9728

 FFEA7A

 BD7D00

 FFFF95

 9F6500

 FFFFB1

 824D00

 FFFFCE

 653600

 FFFFEB

 492000

 2F0C00

 100000

 000000

 FAB244

 FAB244

 FAA82B

 FABC5D

 FA9E12

 FAC676

 FA9700

 FAD08F

 FADAA8

 FAE3C1

 FAEDDA

 FAF7F3

 FAFFFF

Harmonies

Analogous

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



FF9A6B



FAB244



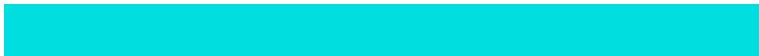
C3C740

Triad

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



FAB244



00DEDF



ECA2FF

Complementary

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



FAB244



448CFA

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.



8BBCFF



FAB244



00DAFF

Square

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



FAB244



00DC9F



00CFFF



FF8DE0

Rectangle

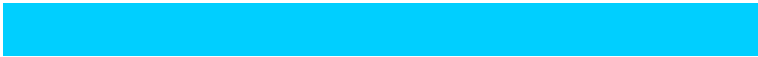
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAB244



97D156



00CFFF



D2ABFF

Sweetspot

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



FAB244



FFE9C7



FA448D



80725E



000000



808080

Same Dimension

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



FAB244



FFA721



E8FA44



7D7870



BD7200



3D2500

Inverse Universe

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



448CFA



2179FF



5644FA



70757D



004BBD



00183D

Previews

White Background



This preview shows how the Hex color FAB244 looks on a white background.

Color Contrast Check

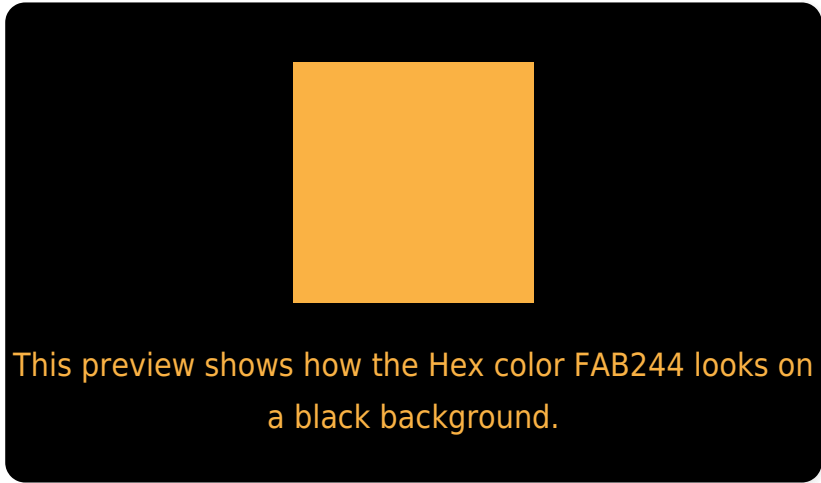
Large Text (above 18pt) WCAG AA × Fail

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 FAB244 Background



This preview shows how black text looks on a background with the Hex color FAB244.



This preview shows how white text looks on a background with the Hex color FAB244.

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



Original Color
FAB244

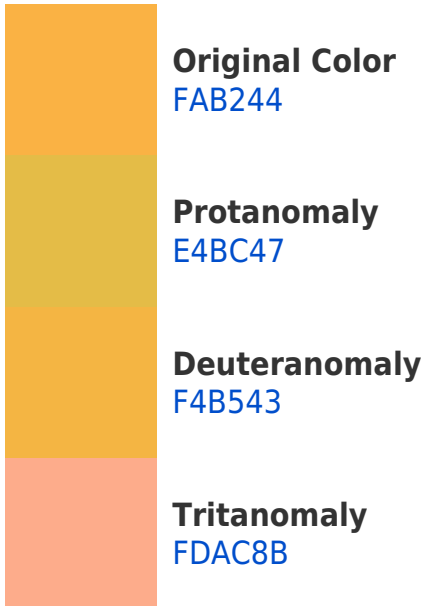
Protanopia
D7C148

Deuteranopia
F0B743

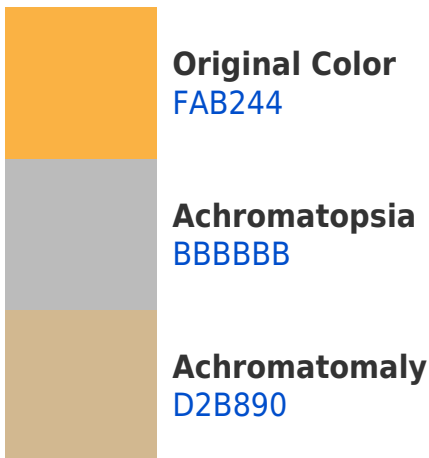


Tritanopia
FFA8B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAB244 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 #FAB244 looks like.

```
.text, #text, p{  
    color:#FAB244  
}
```

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 #FAB244 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB244  
}
```

Border

The CSS property to change the border of an element to Hex FAB244 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  
#FAB244 }
```

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

```
.border{ border-color:#FAB244 }
```

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

Here you see how a box with a 4 pixel #FAB244 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB244; -webkit-box-shadow:4px 4px  
4px 4px #FAB244; box-shadow:4px 4px 4px  
4px #FAB244 }
```

Background

The CSS property to change the background color of an element to Hex FAB244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB244 }
```

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

```
.background{ background-color:#FAB244 }
```

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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