

Converting Colors

Hex(F5A044)

Have a look what the booklet for
Hex(F5A044) contains.

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Color

Hex(F5A044)

Conversions

Conversions Part 1

Format	Color
Hex	F5A044
RGB	245, 160, 68
RGB Percent	96%, 63%, 27%
CMY	0.0392, 0.3725, 0.7333
CMYK	0.00, 0.35, 0.72, 0.04
HSL	31°, 90%, 61%
HSV	31°, 72%, 96%
XYZ	51.2704, 44.9714, 11.4470
YIQ	174.9270, 80.1920, -10.5920

Conversions

Conversions Part 2

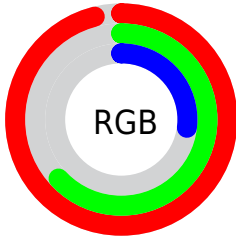
Format	Color
R _Y B	232, 245, 68
Decimal	16097348
CIE Lab	72.87, 23.94, 58.84
CIE LCh	73, 63.522, 67.856
Yxy	44.9714, 0.4761, 0.4176
Android (android.graphics.Color)	4294287428 (0xFFFF5A044)
YUV	174.9270, -52.7150, 61.4540
Hunter-Lab	67.0608, 19.1134, 36.8220

Details

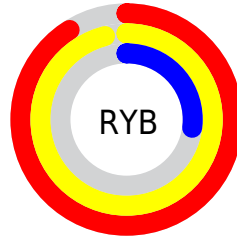
The Hex color **F5A044** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4499F5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD779**, and **B86C07** is the 20% darker color. If you saturate the color by 10%, you get **F5942C**, and if you desaturate by 10%, it is **F5AC5D**.

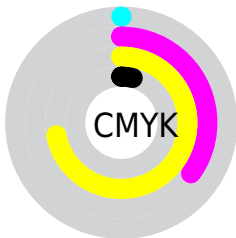
Distribution



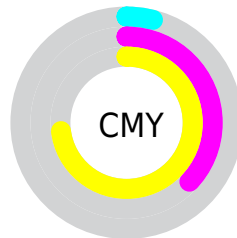
- Red (96%)
- Green (63%)
- Blue (27%)



- Red (91%)
- Yellow (96%)
- Blue (27%)



- Cyan (0%)
- Magenta (35%)
- Yellow (72%)
- Black (4%)



- Cyan (4%)
- Magenta (37%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5A044 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 F5A044 by changing the saturation by 10% instead.

 F5A044

 F5A044

FFFFFF

 D68629

 FFD779

 B86C07

 FFF394

 9A5400

 FFFF4F

 7C3C00

 FFFF00

 5F2500

 FFFF00

 430F00

 2B0000

 000000

 F5A044

 F5A044

 F5942C

 F5AC5D

 F58813

 F5B875

 F57F00

 F5C38E

 F5CFA6

 F5DBBF

 F5E7D7

 F5F2F0

 F5FEFF

 F5FFFF

Harmonies

Analogous

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



FF8A6E



F5A044



C4B536

Triad

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



F5A044



00CFC1



CA9DFF

Complementary

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



F5A044



4499F5

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.



5BB4FF



F5A044



00CDF9

Square

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



F5A044



07CC85



00C5FF



FF86E0

Rectangle

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



F5A044



9CBF44



00C5FF



ADA5FF

Sweetspot

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



F5A044



FFE4C7



F5449A



80705E



000000



808080

Same Dimension

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



F5A044



FF9421



F2F544



7A756E



BA6100



3B1E00

Inverse Universe

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



4499F5



218CFF



4744F5



6E747A



0059BA



001C3B

Previews

White Background



This preview shows how the Hex color F5A044 looks on a white background.

Color Contrast Check

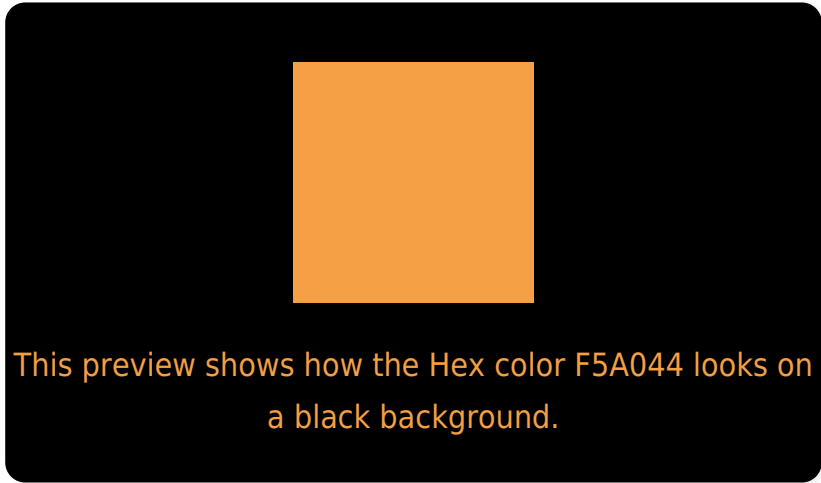
Large Text (above 18pt) WCAG AA × Fail

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 F5A044 Background



This preview shows how black text looks on a background with the Hex color F5A044.



This preview shows how white text looks on a background with the Hex color F5A044.

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
F5A044

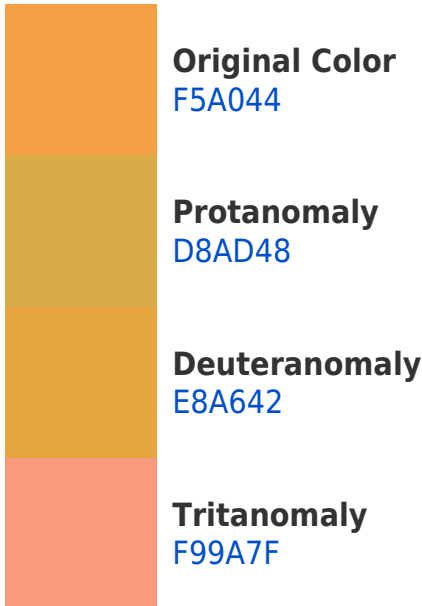
Protanopia
C8B44A

Deuteranopia
E0AA41

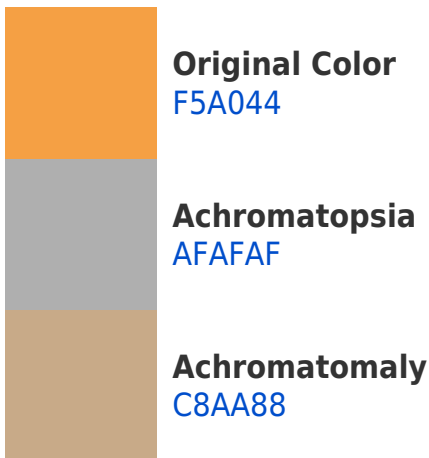


Tritanopia
FB96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5A044 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 #F5A044 looks like.

```
.text, #text, p{  
    color:#F5A044  
}
```

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 #F5A044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A044
}
```

Border

The CSS property to change the border of an element to Hex F5A044 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
#F5A044 }
```

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

```
.border{ border-color:#F5A044 }
```

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

Here you see how a box with a 4 pixel #F5A044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A044; -webkit-box-shadow:4px 4px  
4px 4px #F5A044; box-shadow:4px 4px 4px  
4px #F5A044 }
```

Background

The CSS property to change the background color of an element to Hex F5A044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A044 }
```

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

```
.background{ background-color:#F5A044 }
```

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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