

Converting Colors

Hex(F5A05D)

Have a look what the booklet for
Hex(F5A05D) contains.

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Color

Hex(F5A05D)

Conversions

Conversions Part 1

Format	Color
Hex	F5A05D
RGB	245, 160, 93
RGB Percent	96%, 63%, 36%
CMY	0.0392, 0.3725, 0.6353
CMYK	0.00, 0.35, 0.62, 0.04
HSL	26°, 88%, 66%
HSV	26°, 62%, 96%
XYZ	52.2028, 45.3444, 16.3569
YIQ	177.7770, 72.1670, -2.8170

Conversions

Conversions Part 2

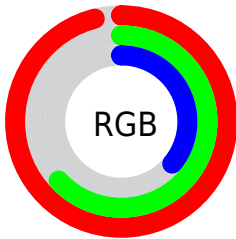
Format	Color
RYB	245, 213, 93
Decimal	16097373
CIELab	73.12, 25.34, 47.33
CIElCh	73, 53.689, 61.837
Yxy	45.3444, 0.4583, 0.3981
Android (android.graphics.Color)	4294287453 (0xFFF5A05D)
YUV	177.7770, -41.7951, 58.9546
Hunter-Lab	67.3383, 20.5370, 32.7349

Details

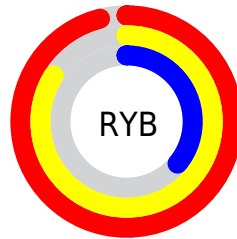
The Hex color **F5A05D** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5DB2F5**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD791**, and **B86C2B** is the 20% darker color. If you saturate the color by 10%, you get **F59244**, and if you desaturate by 10%, it is **F5AE75**.

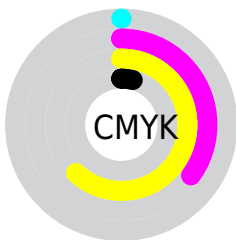
Distribution



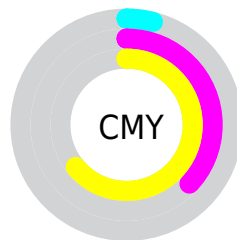
- Red (96%)
- Green (63%)
- Blue (36%)



- Red (96%)
- Yellow (84%)
- Blue (36%)



- Cyan (0%)
- Magenta (35%)
- Yellow (62%)
- Black (4%)



- Cyan (4%)
- Magenta (37%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5A05D 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 F5A05D by changing the saturation by 10% instead.

 F5A05D

 F5A05D

FFFFFF

 D78644

 FFD791

 B86C2B

 FFF4AC

 9B5311

 FFFFC8

 7E3C00

 FFFFE4

 612500

 450E00

 2C0000

 000000

 F5A05D

 F5A05D

 F59244

 F5AE75

 F5852C

 F5BB8E

 F57713

 F5C9A6

 F56C00

 F5D7BF

 F5E5D7

 F5F2F0

 F5FFFF

Harmonies

Analogous

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



FF9082



F5A05D



CDB24D

Triad

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



F5A05D



00CCB5



BBA5FF

Complementary

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



F5A05D



5DB2F5

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.



5FB8FF



F5A05D



00CBE6

Square

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



F5A05D



59C983



00C5FF



F393E3

Rectangle

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



F5A05D



ADBC54



00C5FF



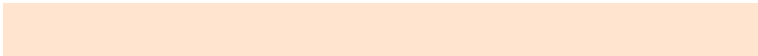
A1ACFF

Sweetspot

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



F5A05D



FFE4CF



F55DB3



806F62



000000



808080

Same Dimension

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



F5A05D



FF9542



F5EB5D



7A746E



BA5200



3B1A00

Inverse Universe

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



5DB2F5



42ACFF



5D67F5



6E757A



0068BA



00213B

Previews

White Background



This preview shows how the Hex color F5A05D looks on a white background.

Color Contrast Check

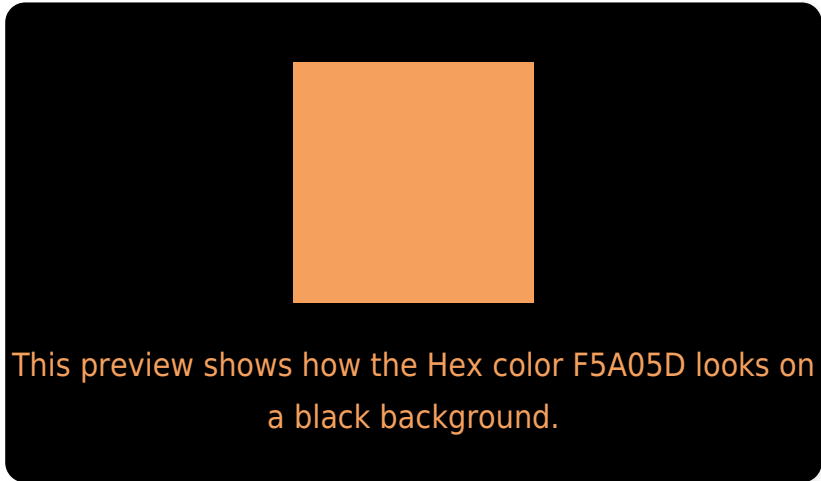
Large Text (above 18pt) WCAG AA × Fail

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 F5A05D Background



This preview shows how black text looks on a background with the Hex color F5A05D.

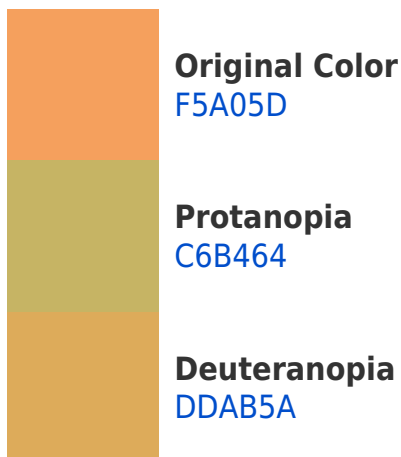



This preview shows how white text looks on a background with the Hex color F5A05D.

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](#).

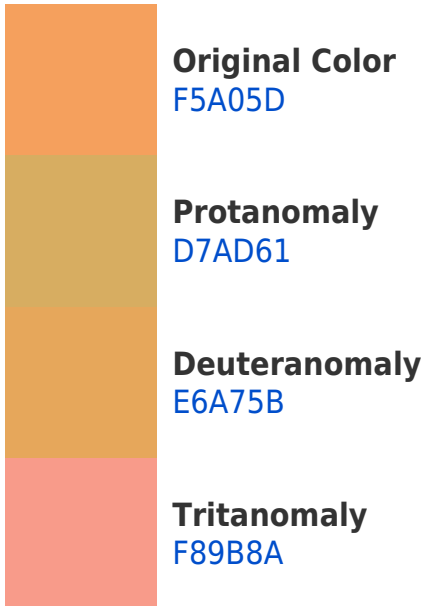
Dichromacy



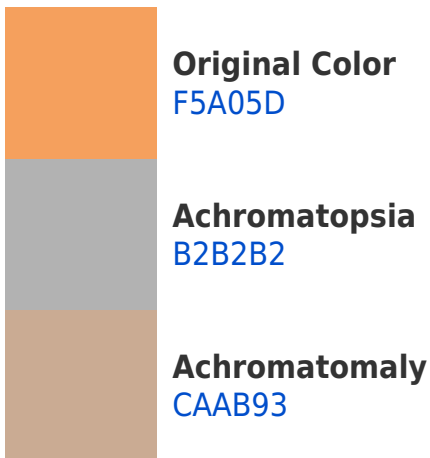


Tritanopia
FA98A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5A05D 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 #F5A05D looks like.

```
.text, #text, p{  
    color:#F5A05D  
}
```

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 #F5A05D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A05D
}
```

Border

The CSS property to change the border of an element to Hex F5A05D 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
#F5A05D }
```

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

```
.border{ border-color:#F5A05D }
```

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

Here you see how a box with a 4 pixel #F5A05D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A05D; -webkit-box-shadow:4px 4px  
4px 4px #F5A05D; box-shadow:4px 4px 4px  
4px #F5A05D }
```

Background

The CSS property to change the background color of an element to Hex F5A05D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A05D }
```

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

```
.background{ background-color:#F5A05D }
```

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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