

Converting Colors

Hex(F57963)

Have a look what the booklet for
Hex(F57963) contains.

Hex(F57963)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F57963)

Conversions

Conversions Part 1

Format	Color
Hex	F57963
RGB	245, 121, 99
RGB Percent	96%, 47%, 39%
CMY	0.0392, 0.5255, 0.6118
CMYK	0.00, 0.51, 0.60, 0.04
HSL	9°, 88%, 67%
HSV	9°, 60%, 96%
XYZ	46.7457, 33.9881, 15.9010
YIQ	155.5680, 80.9660, 19.4460

Conversions

Conversions Part 2

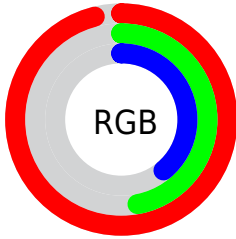
Format	Color
RYB	245, 125, 99
Decimal	16087395
CIELab	64.95, 45.74, 34.25
CIELCh	65, 57.142, 36.829
Yxy	33.9881, 0.4837, 0.3517
Android (android.graphics.Color)	4294277475 (0xFFFF57963)
YUV	155.5680, -27.8880, 78.4319
Hunter-Lab	58.2993, 41.1016, 24.6383

Details

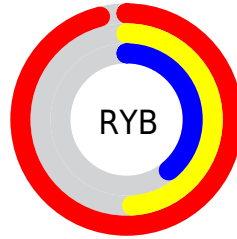
The Hex color **F57963** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **63DFF5**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB096**, and **B74434** is the 20% darker color. If you saturate the color by 10%, you get **F5644B**, and if you desaturate by 10%, it is **F58E7C**.

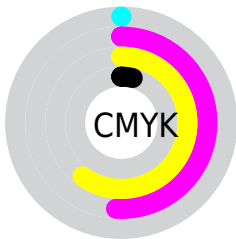
Distribution



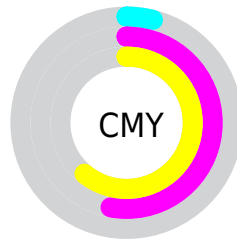
- Red (96%)
- Green (47%)
- Blue (39%)



- Red (96%)
- Yellow (49%)
- Blue (39%)



- Cyan (0%)
- Magenta (51%)
- Yellow (60%)
- Black (4%)



- Cyan (4%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F57963 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 F57963 by changing the saturation by 10% instead.

 F57963

 F57963

FFFFFF

 D65E4B

 FFB096

 B74434

 FFCCB1

 99291E

 FFE9CD


 7C0607

 FFFFE9

 5E0000

 410000

 260001

 000000

 F57963

 F57963

 F5644B

 F58E7C

 F54F32

 F5A394

 F53B1A

 F5B7AD

 F52601

 F5CCC5

 F52500

 F5E1DE

 F5F6F6

 F5FFFF

Harmonies

Analogous

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



FB6F94



F57963



D98C3D

Triad

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



F57963



1AB473



4D9FFF

Complementary

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



F57963



63DFF5

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.



00AEFB



F57963



00B7A8

Square

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



F57963



78AC47



00B5DA



B08BF0

Rectangle

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



F57963



BE9930



00B5DA



00A5FF

Sweetspot

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



F57963



FFD8D1



F563DF



806863



000000



808080

Same Dimension

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



F57963



FF6347



F5C263



7A706E



BA1C00



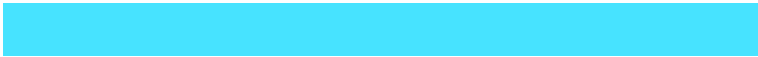
3B0900

Inverse Universe

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



63DFF5



47E3FF



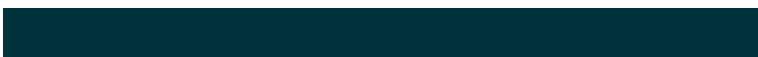
6396F5



6E797A



009EBA



00323B

Previews

White Background



This preview shows how the Hex color F57963 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 F57963 Background



This preview shows how black text looks on a background with the Hex color F57963.

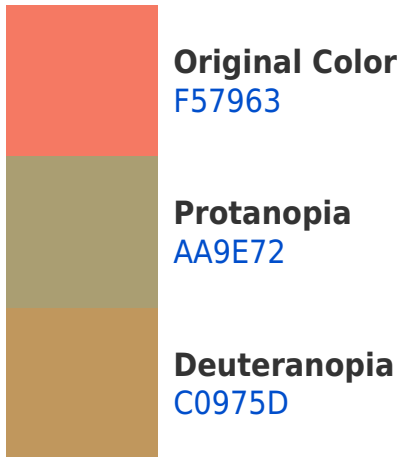


This preview shows how white text looks on a background with the Hex color F57963.

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
F7757D

Trichromacy



Original Color
F57963

Protanomaly
C5916D

Deuteranomaly
D38C5F

Tritanomaly
F67674

Monochromacy



Original Color
F57963

Achromatopsia
9C9C9C

Achromatomaly
BC8F87

CSS Examples

Text

The CSS property to change the color of the text to Hex F57963 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 #F57963 looks like.

```
.text, #text, p{  
    color:#F57963  
}
```

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 #F57963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F57963
}
```

Border

The CSS property to change the border of an element to Hex F57963 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
#F57963 }
```

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

```
.border{ border-color:#F57963 }
```

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

Here you see how a box with a 4 pixel #F57963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F57963; -webkit-box-shadow:4px 4px  
4px 4px #F57963; box-shadow:4px 4px 4px  
4px #F57963 }
```

Background

The CSS property to change the background color of an element to Hex F57963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F57963 }
```

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

```
.background{ background-color:#F57963 }
```

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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