

Converting Colors

Hex(F7956A)

Have a look what the booklet for
Hex(F7956A) contains.

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Color

Hex(F7956A)

Conversions

Conversions Part 1

Format	Color
Hex	F7956A
RGB	247, 149, 106
RGB Percent	97%, 58%, 42%
CMY	0.0314, 0.4157, 0.5843
CMYK	0.00, 0.40, 0.57, 0.03
HSL	18°, 90%, 69%
HSV	18°, 57%, 97%
XYZ	51.7067, 42.3097, 19.0770
YIQ	173.4000, 72.2110, 7.4030

Conversions

Conversions Part 2

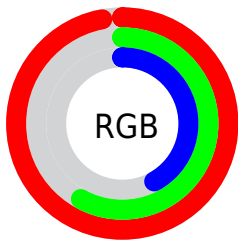
Format	Color
R_{YB}	247, 168, 106
Decimal	16225642
CIE _{Lab}	71.08, 32.81, 38.23
CIE _{LCh}	71, 50.378, 49.367
Yxy	42.3097, 0.4572, 0.3741
Android (android.graphics.Color)	4294415722 (0xFFFF7956A)
YUV	173.4000, -33.2282, 64.5472
Hunter-Lab	65.0459, 28.0642, 28.1432

Details

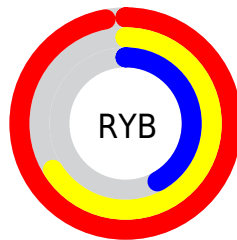
The Hex color **F7956A** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6ACCF7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCC9E**, and **BA6139** is the 20% darker color. If you saturate the color by 10%, you get **F78451**, and if you desaturate by 10%, it is **F7A683**.

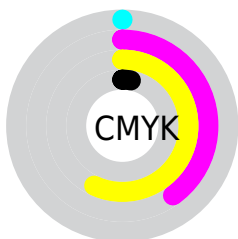
Distribution



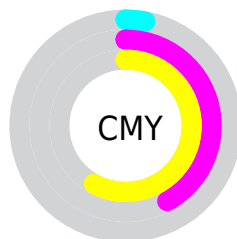
- Red (97%)
- Green (58%)
- Blue (42%)



- Red (97%)
- Yellow (66%)
- Blue (42%)



- Cyan (0%)
- Magenta (40%)
- Yellow (57%)
- Black (3%)



- Cyan (3%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7956A 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 F7956A by changing the saturation by 10% instead.

 F7956A

 F7956A

FFFFFF

 D87B51

 FFCC9E

 BA6139

 FFE8B9

 9D4822

 FFFFD5

 80300B

 FFFFF2

 631700

 470000

 2F0001

 000000

 F7956A

 F7956A

 F78451

 F7A683

 F77339

 F7B79B

 F76120

 F7C9B4

 F75007

 F7DACD

 F74B00

 F7EBE5

 F7FCFE

 F7FFFF

Harmonies

Analogous

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



FF8992



F7956A



D7A652

Triad

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



F7956A



1DC49C



97A8FF

Complementary

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



F7956A



6ACCF7

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.



25B8FF



F7956A



00C5CB

Square

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



F7956A



77BF70



00C1F3



D796EA

Rectangle

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



F7956A



BCB050



00C1F3



7BAEFF

Sweetspot

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



F7956A



FFE1D4



F76ACD



806E66



000000



808080

Same Dimension

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



F7956A



FF854F



F7DB6A



7A726E



BA3900



3B1200

Inverse Universe

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



6ACCF7



4FC9FF



6A86F7



6E777A



0081BA



00293B

Previews

White Background



This preview shows how the Hex color F7956A looks on a white background.

Color Contrast Check

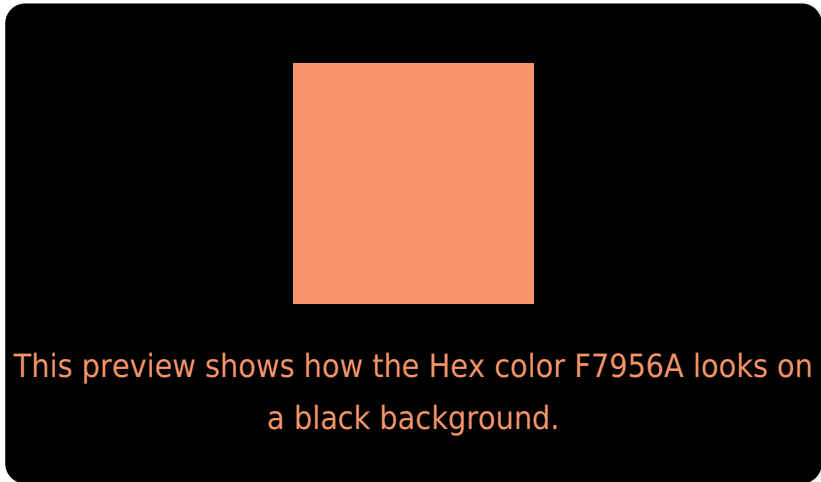
Large Text (above 18pt) WCAG AA × Fail

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 F7956A Background



This preview shows how black text looks on a background with the Hex color F7956A.

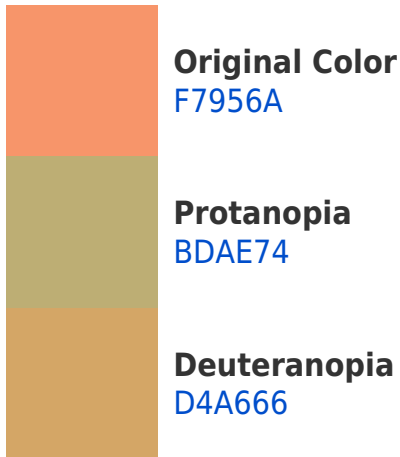


This preview shows how white text looks on a background with the Hex color F7956A.

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
FA8F99

Trichromacy



Original Color
F7956A

Protanomaly
D2A570

Deuteranomaly
E1A067

Tritanomaly
F99188

Monochromacy



Original Color
F7956A

Achromatopsia
ADADAD

Achromatomaly
C8A495

CSS Examples

Text

The CSS property to change the color of the text to Hex F7956A 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 #F7956A looks like.

```
.text, #text, p{  
    color:#F7956A  
}
```

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 #F7956A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7956A
}
```

Border

The CSS property to change the border of an element to Hex F7956A 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
#F7956A }
```

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

```
.border{ border-color:#F7956A }
```

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

Here you see how a box with a 4 pixel #F7956A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7956A; -webkit-box-shadow:4px 4px  
4px 4px #F7956A; box-shadow:4px 4px 4px  
4px #F7956A }
```

Background

The CSS property to change the background color of an element to Hex F7956A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7956A }
```

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

```
.background{ background-color:#F7956A }
```

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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