

Converting Colors

Hex(F56A68)

Have a look what the booklet for
Hex(F56A68) contains.

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Color

Hex(F56A68)

Conversions

Conversions Part 1

Format	Color
Hex	F56A68
RGB	245, 106, 104
RGB Percent	96%, 42%, 41%
CMY	0.0392, 0.5843, 0.5922
CMYK	0.00, 0.57, 0.58, 0.04
HSL	1°, 88%, 68%
HSV	1°, 58%, 96%
XYZ	45.3089, 30.7200, 16.6382
YIQ	147.3330, 83.4860, 28.8460

Conversions

Conversions Part 2

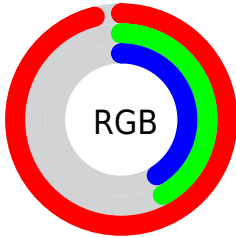
Format	Color
R _Y B	245, 106, 104
Decimal	16083560
CIE Lab	62.27, 53.21, 28.02
CIE LCh	62, 60.143, 27.773
Yxy	30.7200, 0.4889, 0.3315
Android (android.graphics.Color)	4294273640 (0xFFFF56A68)
YUV	147.3330, -21.3632, 85.6540
Hunter-Lab	55.4256, 48.9239, 20.9997

Details

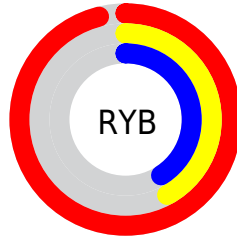
The Hex color **F56A68** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **68F3F5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA19B**, and **B73239** is the 20% darker color. If you saturate the color by 10%, you get **F55250**, and if you desaturate by 10%, it is **F58281**.

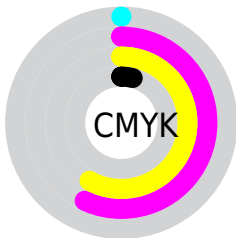
Distribution



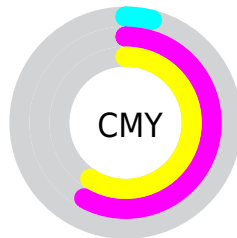
- Red (96%)
- Green (42%)
- Blue (41%)



- Red (96%)
- Yellow (42%)
- Blue (41%)



- Cyan (0%)
- Magenta (57%)
- Yellow (58%)
- Black (4%)



- Cyan (4%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color F56A68 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 F56A68 by changing the saturation by 10% instead.

 F56A68

 F56A68

FFFFFF

 D64F50

 FFA19B

 B73239

 FFBE6B

 990F23

 FFDAD2

 7B000F

 FFF8EE

 5D0000

 410002

 220001

 000000

 F56A68

 F56A68

 F55250

 F58281

 F53A37

 F59A99

 F5221E

 F5B2B2

 F50906

 F5CBCA

 F50300

 F5E3E3

 F5FBFB

 F5FFFF

Harmonies

Analogous

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



F3649D



F56A68



DE7E3B

Triad

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



F56A68



33AB5B



009EFF

Complementary

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



F56A68



68F3F5

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.



00AAF0



F56A68



00B091

Square

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



F56A68



81A22F



00B0C7



908AF5

Rectangle

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



F56A68



C58C26



00B0C7



00A3FF

Sweetspot

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



F56A68



FFD4D4



F568F5



806666



000000



808080

Same Dimension

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



F56A68



FF524F



F5AF68



7A6E6E



BA0300



3B0100

Inverse Universe

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



68F3F5



4FFDFF



68AFF5



6E7A7A



00B8BA



003A3B

Previews

White Background



This preview shows how the Hex color F56A68 looks on a white background.

Color Contrast Check

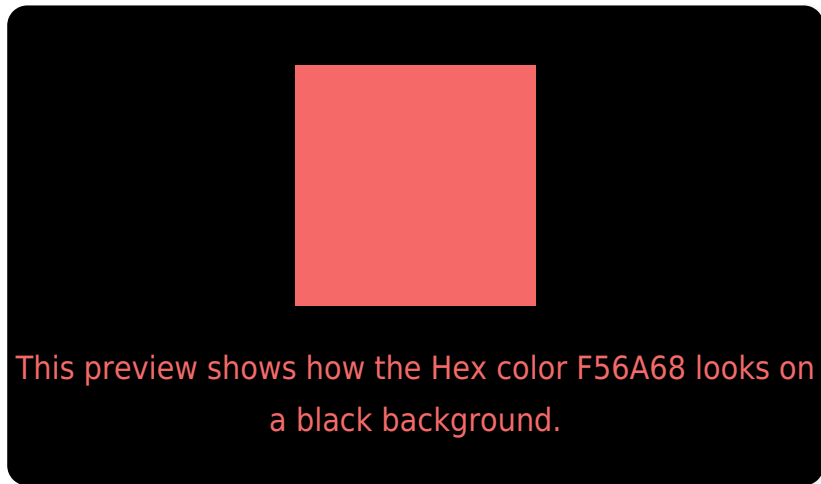
Large Text (above 18pt) WCAG AA × Fail

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 F56A68 Background



This preview shows how black text looks on a background with the Hex color F56A68.

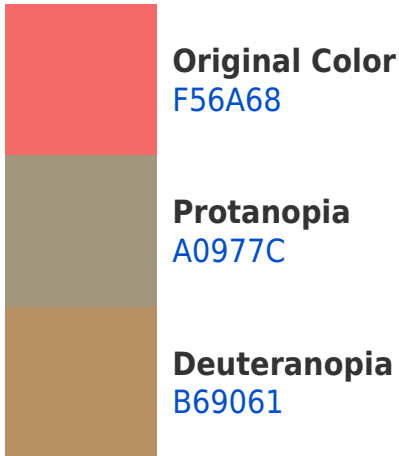


This preview shows how white text looks on a background with the Hex color F56A68.

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](#).

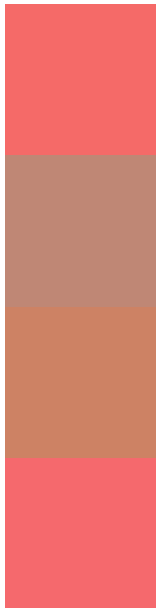
Dichromacy





Tritanopia
F56970

Trichromacy



Original Color
F56A68

Protanomaly
BF8775

Deuteranomaly
CD8264

Tritanomaly
F5696D

Monochromacy



Original Color
F56A68

Achromatopsia
939393

Achromatomaly
B78483

CSS Examples

Text

The CSS property to change the color of the text to Hex F56A68 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 #F56A68 looks like.

```
.text, #text, p{  
    color:#F56A68  
}
```

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 #F56A68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F56A68
}
```

Border

The CSS property to change the border of an element to Hex F56A68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

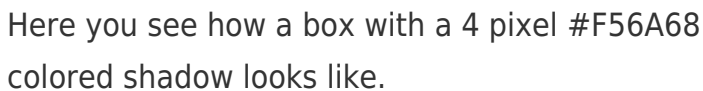
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F56A68 }
```

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

```
.border{ border-color:#F56A68 }
```

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



Here you see how a box with a 4 pixel #F56A68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F56A68; -webkit-box-shadow:4px 4px  
4px 4px #F56A68; box-shadow:4px 4px 4px  
4px #F56A68 }
```

Background

The CSS property to change the background color of an element to Hex F56A68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F56A68 }
```

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

```
.background{ background-color:#F56A68 }
```

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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