

Converting Colors

Hex(F57881)

Have a look what the booklet for
Hex(F57881) contains.

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Color

Hex(F57881)

Conversions

Conversions Part 1

Format	Color
Hex	F57881
RGB	245, 120, 129
RGB Percent	96%, 47%, 51%
CMY	0.0392, 0.5294, 0.4941
CMYK	0.00, 0.51, 0.47, 0.04
HSL	356°, 86%, 72%
HSV	356°, 51%, 96%
XYZ	48.3351, 34.4304, 24.8671
YIQ	158.4010, 71.6110, 29.2990

Conversions

Conversions Part 2

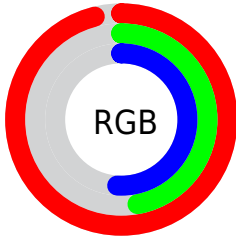
Format	Color
R_{YB}	245, 120, 129
Decimal	16087169
CIE _{Lab}	65.30, 48.65, 17.93
CIE _{LCh}	65, 51.851, 20.226
Yxy	34.4304, 0.4491, 0.3199
Android (android.graphics.Color)	4294277249 (0xFFFF57881)
YUV	158.4010, -14.4947, 75.9473
Hunter-Lab	58.6774, 44.3526, 15.9475

Details

The Hex color **F57881** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78F5EC**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFAFB6**, and **B84250** is the 20% darker color. If you saturate the color by 10%, you get **F5606A**, and if you desaturate by 10%, it is **F59198**.

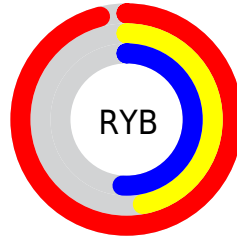
Distribution



Red (96%)

Green (47%)

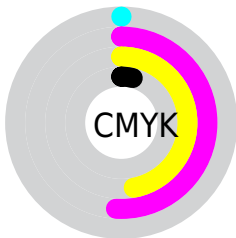
Blue (51%)



Red (96%)

Yellow (47%)

Blue (51%)

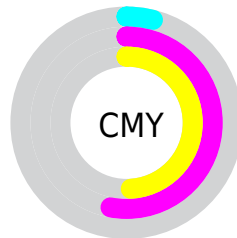


Cyan (0%)

Magenta (51%)

Yellow (47%)

Black (4%)



Cyan (4%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F57881 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 F57881 by changing the saturation by 10% instead.

 F57881

 F57881

FFFFFF

 D75D68

 FFAFB6

 B84250

 FFCBD1

 9B2639

 FFE8EE

 7E0024

 61000F

 450000

 290001

 000000

 F57881

 F57881

 F5606A

 F59198

 F54754

 F5A9AE

 F52F3D

 F5C2C5

 F51626

 F5DADC

 F50012

 F5F3F3

 F5FFFF

Harmonies

Analogous

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



EC78B0



F57881



E68559

Triad

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



F57881



63B061



00A8FA

Complementary

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



F57881



78F5EC

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.



00B2E5



F57881



00B58D

Square

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



F57881



9AA643



00B6BD



8898F6

Rectangle

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



F57881



D29146



00B6BD



00ACF5

Sweetspot

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



F57881



FFD9DC



EB78F5



80696A



000000



808080

Same Dimension

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



F57881



FF636F



F5AC78



7A6E6F



BA000D



3B0004

Inverse Universe

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



F57881



FF636F



78C1F5



7A6E6F



BA000D



3B0004

Previews

White Background



This preview shows how the Hex color F57881 looks on a white background.

Color Contrast Check

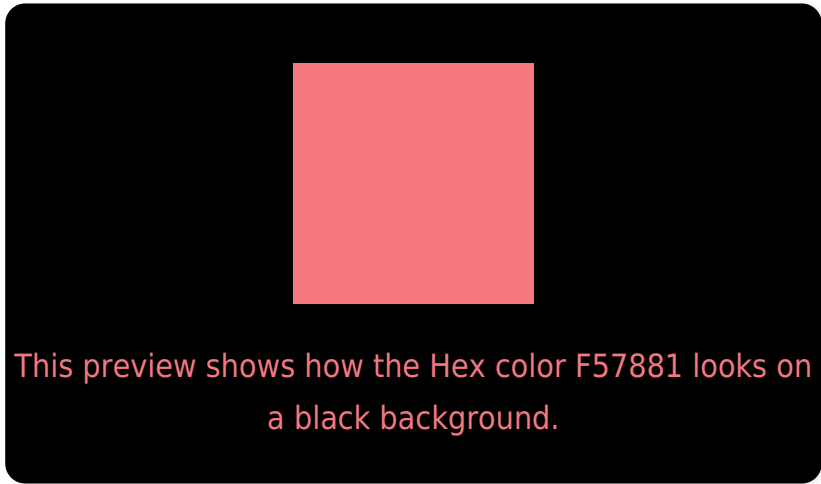
Large Text (above 18pt) WCAG AA × Fail

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 F57881 Background



This preview shows how black text looks on a background with the Hex color F57881.

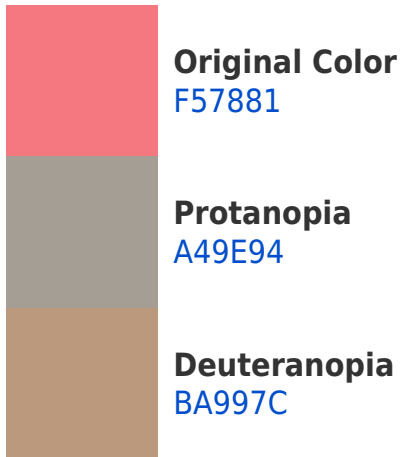


This preview shows how white text looks on a background with the Hex color F57881.

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](#).

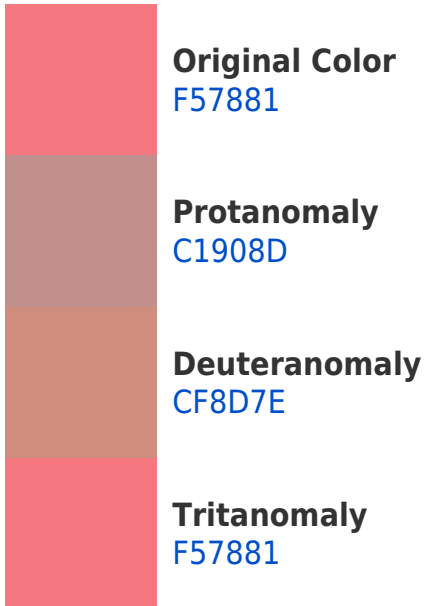
Dichromacy





Tritanopia
F57881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F57881 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 #F57881 looks like.

```
.text, #text, p{  
    color:#F57881  
}
```

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 #F57881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F57881
}
```

Border

The CSS property to change the border of an element to Hex F57881 is called "border". The border property can be set on classes, ids or directly on the HTML element.

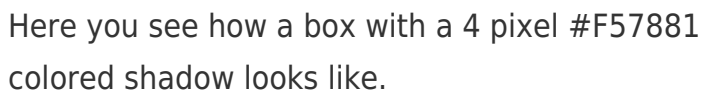
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F57881 }
```

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

```
.border{ border-color:#F57881 }
```

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



Here you see how a box with a 4 pixel #F57881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F57881; -webkit-box-shadow:4px 4px  
4px 4px #F57881; box-shadow:4px 4px 4px  
4px #F57881 }
```

Background

The CSS property to change the background color of an element to Hex F57881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F57881 }
```

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

```
.background{ background-color:#F57881 }
```

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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