

Converting Colors

Hex(F27C75)

Have a look what the booklet for
Hex(F27C75) contains.

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Color

Hex(F27C75)

Conversions

Conversions Part 1

Format	Color
Hex	F27C75
RGB	242, 124, 117
RGB Percent	95%, 49%, 46%
CMY	0.0510, 0.5137, 0.5412
CMYK	0.00, 0.49, 0.52, 0.05
HSL	3°, 83%, 70%
HSV	3°, 52%, 95%
XYZ	47.0365, 34.5769, 21.0245
YIQ	158.4840, 72.5750, 22.8390

Conversions

Conversions Part 2

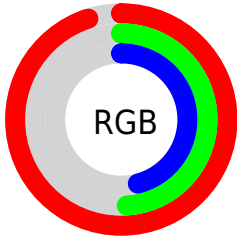
Format	Color
RYB	242, 124, 117
Decimal	15891573
CIELab	65.42, 44.55, 24.78
CIELCh	65, 50.977, 29.081
Yxy	34.5769, 0.4583, 0.3369
Android (android.graphics.Color)	4294081653 (0xFFFF27C75)
YUV	158.4840, -20.4516, 73.2435
Hunter-Lab	58.8021, 39.8804, 19.9625

Details

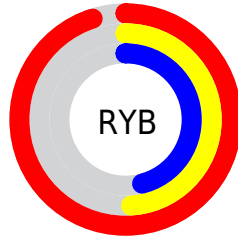
The Hex color **F27C75** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75EBF2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB3A9**, and **B54745** is the 20% darker color. If you saturate the color by 10%, you get **F2655D**, and if you desaturate by 10%, it is **F2938D**.

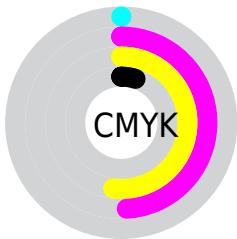
Distribution



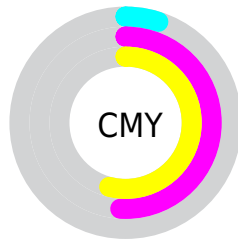
- Red (95%)
- Green (49%)
- Blue (46%)



- Red (95%)
- Yellow (49%)
- Blue (46%)



- Cyan (0%)
- Magenta (49%)
- Yellow (52%)
- Black (5%)



- Cyan (5%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F27C75 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 F27C75 by changing the saturation by 10% instead.

 F27C75

 F27C75

FFFFFF

 D4615C

 FFB3A9

 B54745

 FFCFC4

 982D2E

 FFECE0

 7B0D19

FFFFFFD

 5E0000

 420000

 260001

 000000

 F27C75

 F27C75

 F2655D

 F2938D

 F24E45

 F2AAA5

 F2372C

 F2C1BE

 F22114

 F2D7D6

 F20E00

 F2EEEE

 F2FFFF

Harmonies

Analogous

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



F178A2



F27C75



DE8B51

Triad

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



F27C75



51B26E



40A4FA

Complementary

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



F27C75



75EBF2

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.



00B0EC



F27C75



00B69C

Square

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



F27C75



8CA94B



00B5CA



9F93EF

Rectangle

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



F27C75



C79743



00B5CA



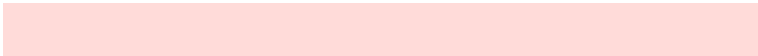
00A9F8

Sweetspot

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



F27C75



FFDBD9



F275EC



806A69



000000



808080

Same Dimension

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



F27C75



FF6A61



F2BA75



786D6C



B80A00



380300

Inverse Universe

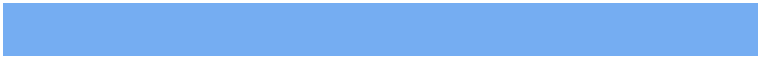
The Inverse Universe completely reimagines the original color for something new.



75EBF2



61F6FF



75ADF2



6C7778



00ADB8



003538

Previews

White Background



This preview shows how the Hex color F27C75 looks on a white background.

Color Contrast Check

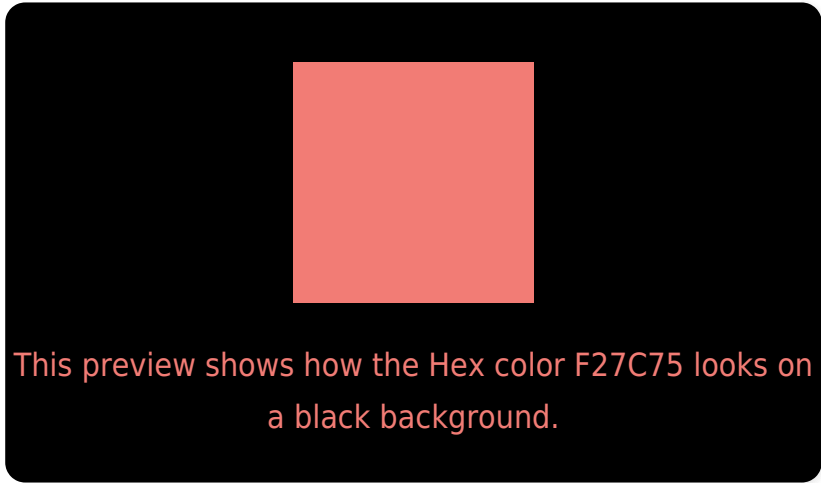
Large Text (above 18pt) WCAG AA × Fail

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 F27C75 Background



This preview shows how black text looks on a background with the Hex color F27C75.

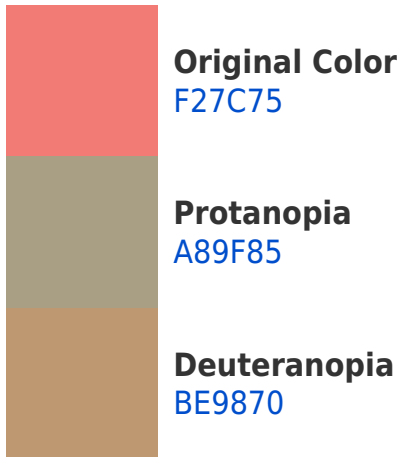



This preview shows how white text looks on a background with the Hex color F27C75.

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
F37A83

Trichromacy



Original Color
F27C75



Protanomaly
C3927F



Deuteranomaly
D18E72

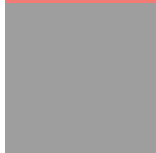


Tritanomaly
F37B7E

Monochromacy



Original Color
F27C75



Achromatopsia
9E9E9E



Achromatomaly
BD928F

CSS Examples

Text

The CSS property to change the color of the text to Hex F27C75 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 #F27C75 looks like.

```
.text, #text, p{  
    color:#F27C75  
}
```

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 #F27C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F27C75
}
```

Border

The CSS property to change the border of an element to Hex F27C75 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
#F27C75 }
```

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

```
.border{ border-color:#F27C75 }
```

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

Here you see how a box with a 4 pixel #F27C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F27C75; -webkit-box-shadow:4px 4px  
4px 4px #F27C75; box-shadow:4px 4px 4px  
4px #F27C75 }
```

Background

The CSS property to change the background color of an element to Hex F27C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F27C75 }
```

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

```
.background{ background-color:#F27C75 }
```

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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