

Converting Colors

Hex(F27776)

Have a look what the booklet for
Hex(F27776) contains.

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Color

Hex(F27776)

Conversions

Conversions Part 1

Format	Color
Hex	F27776
RGB	242, 119, 118
RGB Percent	95%, 47%, 46%
CMY	0.0510, 0.5333, 0.5373
CMYK	0.00, 0.51, 0.51, 0.05
HSL	0°, 83%, 71%
HSV	0°, 51%, 95%
XYZ	46.4848, 33.3789, 21.1323
YIQ	155.6630, 73.6290, 25.7650

Conversions

Conversions Part 2

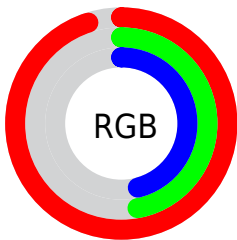
Format	Color
RYB	242, 119, 118
Decimal	15890294
CIELab	64.47, 47.10, 22.94
CIElCh	64, 52.389, 25.969
Yxy	33.3789, 0.4603, 0.3305
Android (android.graphics.Color)	4294080374 (0xFFFF2776)
YUV	155.6630, -18.5679, 75.7175
Hunter-Lab	57.7745, 42.5140, 18.7555

Details

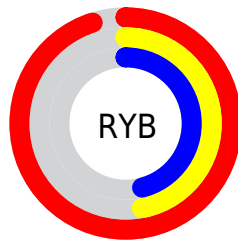
The Hex color **F27776** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76F1F2**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFAEAA**, and **B54246** is the 20% darker color. If you saturate the color by 10%, you get **F25F5E**, and if you desaturate by 10%, it is **F28F8E**.

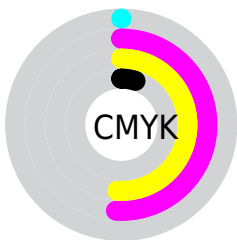
Distribution



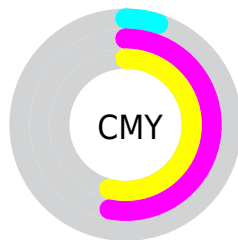
- Red (95%)
- Green (47%)
- Blue (46%)



- Red (95%)
- Yellow (47%)
- Blue (46%)



- Cyan (0%)
- Magenta (51%)
- Yellow (51%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F27776 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 F27776 by changing the saturation by 10% instead.

 F27776

 F27776

FFFFFF

 D35C5D

 FFAEAA

 B54246

 FFCAC5

 98262F

 FFE7E1

 7A001B

FFFFFFE

 5E0001

 410000

 250001

 000000

 F27776

 F27776

 F25F5E

 F28F8E

 F24746

 F2A7A6

 F22F2D

 F2BFBF

 F21715

 F2D7D7

 F20200

 F2EFEF

 F2FFFF

Harmonies

Analogous

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



EE74A5



F27776



DF864F

Triad

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



F27776



53AF66



19A3F9

Complementary

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



F27776



76F1F2

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.



00AEE9



F27776



00B394

Square

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



F27776



8EA644



00B3C4



9493F1

Rectangle

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



F27776



C9923F



00B3C4



00A8F7

Sweetspot

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



F27776



FFD9D9



F276F2



806969



000000



808080

Same Dimension

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



F27776



FF6563



F2B476



786C6C



B80100



380000

Inverse Universe

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



76F1F2



63FEFF



76B4F2



6C7878



00B6B8



003838

Previews

White Background



This preview shows how the Hex color F27776 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 F27776 Background



This preview shows how black text looks on a background with the Hex color F27776.

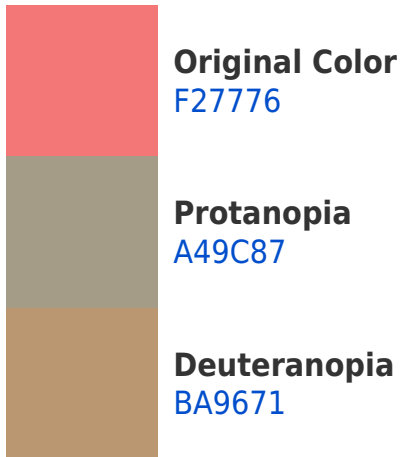


This preview shows how white text looks on a background with the Hex color F27776.

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
F3767E

Trichromacy



Original Color
F27776



Protanomaly
C08F81



Deuteranomaly
CE8B73

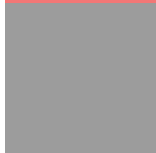


Tritanomaly
F3767B

Monochromacy



Original Color
F27776



Achromatopsia
9C9C9C



Achromatomaly
BB8F8E

CSS Examples

Text

The CSS property to change the color of the text to Hex F27776 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 #F27776 looks like.

```
.text, #text, p{  
    color:#F27776  
}
```

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 #F27776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F27776
}
```

Border

The CSS property to change the border of an element to Hex F27776 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
#F27776 }
```

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

```
.border{ border-color:#F27776 }
```

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

Here you see how a box with a 4 pixel #F27776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F27776; -webkit-box-shadow:4px 4px  
4px 4px #F27776; box-shadow:4px 4px 4px  
4px #F27776 }
```

Background

The CSS property to change the background color of an element to Hex F27776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F27776 }
```

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

```
.background{ background-color:#F27776 }
```

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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