

Converting Colors

Hex(F27979)

Have a look what the booklet for
Hex(F27979) contains.

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Color

Hex(F27979)

Conversions

Conversions Part 1

Format	Color
Hex	F27979
RGB	242, 121, 121
RGB Percent	95%, 47%, 47%
CMY	0.0510, 0.5255, 0.5255
CMYK	0.00, 0.50, 0.50, 0.05
HSL	0°, 82%, 71%
HSV	0°, 50%, 95%
XYZ	46.9065, 33.9325, 22.1665
YIQ	157.1790, 72.1160, 25.6520

Conversions

Conversions Part 2

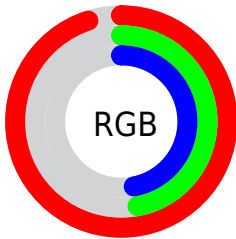
Format	Color
R_{YB}	242, 121, 121
Decimal	15890809
CIE _{Lab}	64.91, 46.38, 21.84
CIE _{LCh}	65, 51.266, 25.219
Yxy	33.9325, 0.4554, 0.3294
Android (android.graphics.Color)	4294080889 (0xFFFF27979)
YUV	157.1790, -17.8362, 74.3880
Hunter-Lab	58.2516, 41.7951, 18.2144

Details

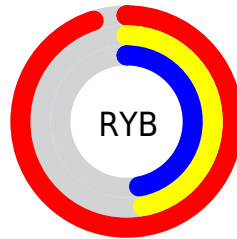
The Hex color **F27979** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79F2F2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB0AD**, and **B54449** is the 20% darker color. If you saturate the color by 10%, you get **F26161**, and if you desaturate by 10%, it is **F29191**.

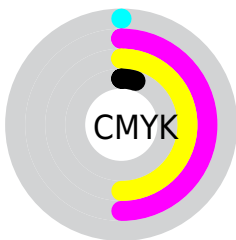
Distribution



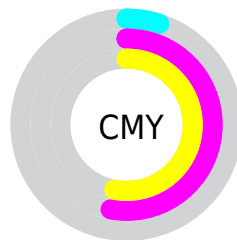
- Red (95%)
- Green (47%)
- Blue (47%)



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



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F27979 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 F27979 by changing the saturation by 10% instead.

 F27979

 F27979

FFFFFF

 D45E60

 FFB0AD

 B54449

 FFCCC9

 982932

 FFE9E5

 7B051D

 5E0005

 420000

 260001

 000000

 F27979

 F27979

 F26161

 F29191

 F24949

 F2A9A9

 F23030

 F2C2C2

 F21818

 F2DADA

 F20000

 F2F2F2

 F2FFFF

Harmonies

Analogous

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



EE76A7



F27979



E08753

Triad

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



F27979



58B067



22A5F9

Complementary

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



F27979



79F2F2

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.



00AFE8



F27979



00B494

Square

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



F27979



91A646



00B4C3



9494F1

Rectangle

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



F27979



CB9343



00B4C3



00A9F6

Sweetspot

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



F27979



FFD9D9



F279F2



806969



000000



808080

Same Dimension

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



F27979



FF6666



F2B579



786C6C



B80000



380000

Inverse Universe

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



79F2F2



66FFFF



79B5F2



6C7878



00B8B8



003838

Previews

White Background



This preview shows how the Hex color F27979 looks on a white background.

Color Contrast Check

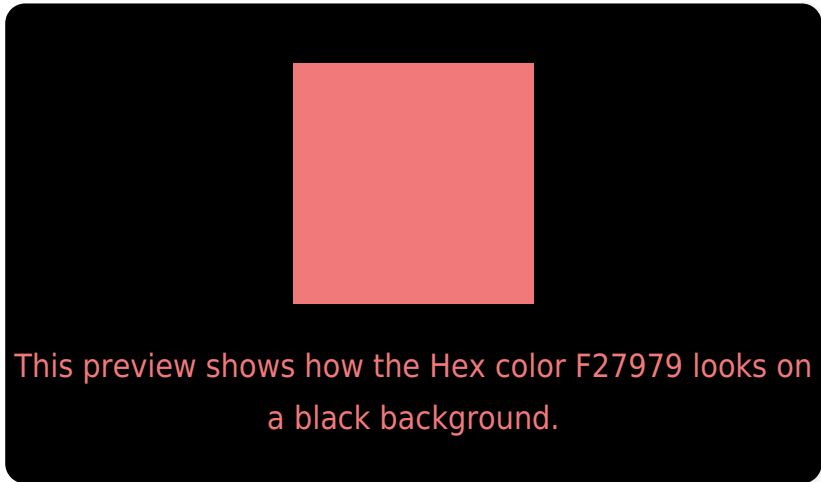
Large Text (above 18pt) WCAG AA × Fail

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 F27979 Background



This preview shows how black text looks on a background with the Hex color F27979.

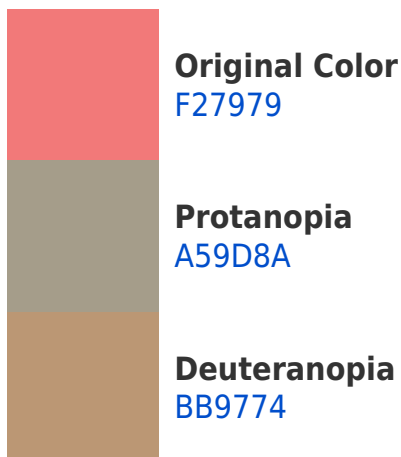


This preview shows how white text looks on a background with the Hex color F27979.

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
F37880

Trichromacy



Original Color
F27979



Protanomaly
C19084



Deuteranomaly
CF8C76

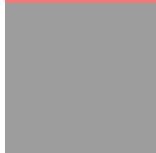


Tritanomaly
F3787D

Monochromacy



Original Color
F27979



Achromatopsia
9D9D9D



Achromatomaly
BC9090

CSS Examples

Text

The CSS property to change the color of the text to Hex F27979 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 #F27979 looks like.

```
.text, #text, p{  
    color:#F27979  
}
```

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 #F27979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F27979
}
```

Border

The CSS property to change the border of an element to Hex F27979 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
#F27979 }
```

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

```
.border{ border-color:#F27979 }
```

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

Here you see how a box with a 4 pixel #F27979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F27979; -webkit-box-shadow:4px 4px  
4px 4px #F27979; box-shadow:4px 4px 4px  
4px #F27979 }
```

Background

The CSS property to change the background color of an element to Hex F27979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F27979 }
```

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

```
.background{ background-color:#F27979 }
```

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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