

Converting Colors

Hex(F17878)

Have a look what the booklet for
Hex(F17878) contains.

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Color

Hex(F17878)

Conversions

Conversions Part 1

Format	Color
Hex	F17878
RGB	241, 120, 120
RGB Percent	95%, 47%, 47%
CMY	0.0549, 0.5294, 0.5294
CMYK	0.00, 0.50, 0.50, 0.05
HSL	0°, 81%, 71%
HSV	0°, 50%, 95%
XYZ	46.3823, 33.4898, 21.7889
YIQ	156.1790, 72.1160, 25.6520

Conversions

Conversions Part 2

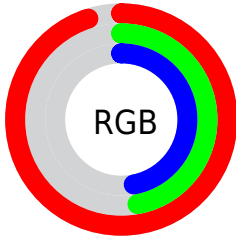
Format	Color
R _Y B	241, 120, 120
Decimal	15825016
CIE Lab	64.56, 46.43, 21.91
CIE LCh	65, 51.334, 25.261
Yxy	33.4898, 0.4562, 0.3294
Android (android.graphics.Color)	4294015096 (0xFFFF17878)
YUV	156.1790, -17.8362, 74.3880
Hunter-Lab	57.8704, 41.7921, 18.1859

Details

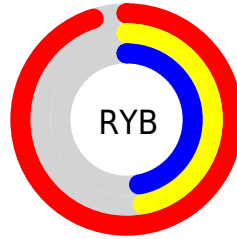
The Hex color **F17878** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78F1F1**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFAFAC**, and **B54348** is the 20% darker color. If you saturate the color by 10%, you get **F16060**, and if you desaturate by 10%, it is **F19090**.

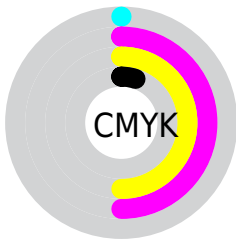
Distribution



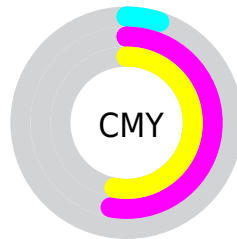
- Red (95%)
- Green (47%)
- Blue (47%)



- 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 F17878 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 F17878 by changing the saturation by 10% instead.

 F17878

 F17878

FFFFFF

 D35D5F

 FFAFAC

 B54348

 FFCBC8

 972831

 FFE8E4

 7A031C

 5D0003

 410000

 250001

 000000

 F17878

 F17878

 F16060

 F19090

 F14848

 F1A8A8

 F13030

 F1C0C0

 F11818

 F1D8D8

 F10000

 F1F0F0

 F1FFFF

Harmonies

Analogous

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



ED75A6



F17878



DF8652

Triad

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



F17878



57AF66



1FA4F8

Complementary

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



F17878



78F1F1

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.



00AEE7



F17878



00B393

Square

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



F17878



90A645



00B3C2



9393F0

Rectangle

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



F17878



CA9242



00B3C2



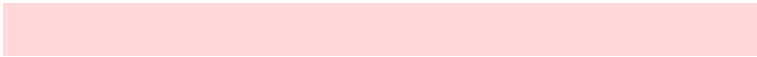
00A8F5

Sweetspot

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



F17878



FFD9D9



F178F1



806969



000000



808080

Same Dimension

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



F17878



FF6666



F1B478



786C6C



B80000



380000

Inverse Universe

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



78F1F1



66FFFF



78B4F1



6C7878



00B8B8



003838

Previews

White Background



This preview shows how the Hex color F17878 looks on a white background.

Color Contrast Check

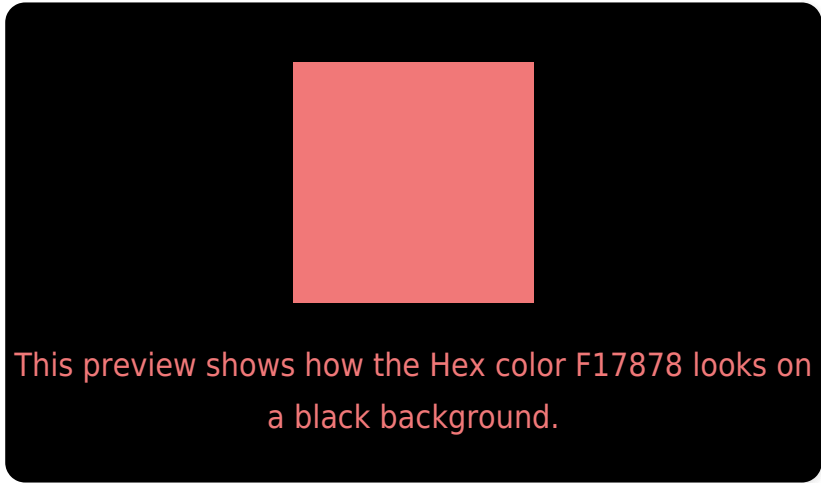
Large Text (above 18pt) WCAG AA × Fail

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 F17878 Background



This preview shows how black text looks on a background with the Hex color F17878.

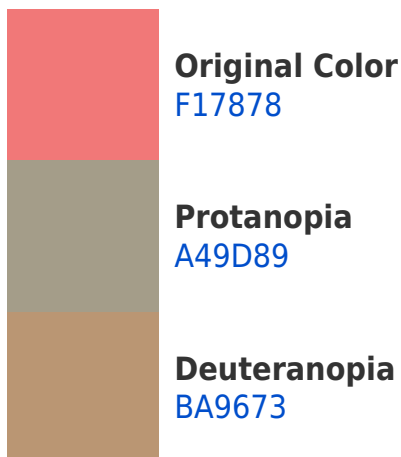


This preview shows how white text looks on a background with the Hex color F17878.

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
F2777F

Trichromacy



Original Color
F17878



Protanomaly
C09083



Deuteranomaly
CE8B75



Tritanomaly
F2777C

Monochromacy



Original Color
F17878



Achromatopsia
9C9C9C



Achromatomaly
BB8F8F

CSS Examples

Text

The CSS property to change the color of the text to Hex F17878 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 #F17878 looks like.

```
.text, #text, p{  
    color:#F17878  
}
```

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 #F17878 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F17878
}
```

Border

The CSS property to change the border of an element to Hex F17878 is called "border". The border property can be set on classes, ids or directly on the HTML element.

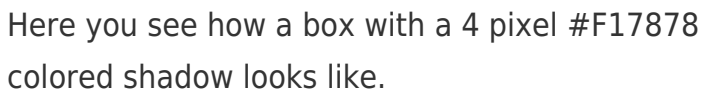
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F17878 }
```

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

```
.border{ border-color:#F17878 }
```

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



Here you see how a box with a 4 pixel #F17878 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F17878; -webkit-box-shadow:4px 4px  
4px 4px #F17878; box-shadow:4px 4px 4px  
4px #F17878 }
```

Background

The CSS property to change the background color of an element to Hex F17878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F17878 }
```

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

```
.background{ background-color:#F17878 }
```

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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