

Converting Colors

Hex(F9717A)

Have a look what the booklet for
Hex(F9717A) contains.

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Color

Hex(F9717A)

Conversions

Conversions Part 1

Format	Color
Hex	F9717A
RGB	249, 113, 122
RGB Percent	98%, 44%, 48%
CMY	0.0235, 0.5569, 0.5216
CMYK	0.00, 0.55, 0.51, 0.02
HSL	356°, 92%, 71%
HSV	356°, 55%, 98%
XYZ	48.4849, 33.3551, 22.2951
YIQ	154.6900, 78.1670, 31.6310

Conversions

Conversions Part 2

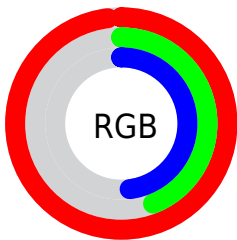
Format	Color
R_{YB}	249, 113, 122
Decimal	16347514
CIE Lab	64.45, 52.75, 20.82
CIE LCh	64, 56.713, 21.539
Yxy	33.3551, 0.4656, 0.3203
Android (android.graphics.Color)	4294537594 (0xFFFF9717A)
YUV	154.6900, -16.1162, 82.7099
Hunter-Lab	57.7539, 48.7830, 17.5396

Details

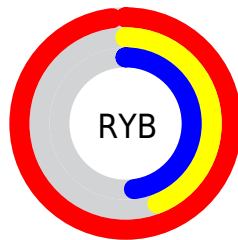
The Hex color **F9717A** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **71F9F0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA8AE**, and **BC3A4A** is the 20% darker color. If you saturate the color by 10%, you get **F95863**, and if you desaturate by 10%, it is **F98A91**.

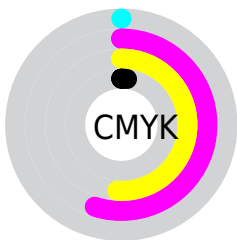
Distribution



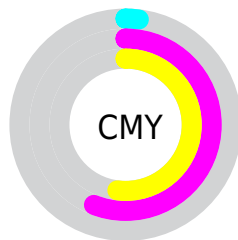
- Red (98%)
- Green (44%)
- Blue (48%)



- Red (98%)
- Yellow (44%)
- Blue (48%)



- Cyan (0%)
- Magenta (55%)
- Yellow (51%)
- Black (2%)



- Cyan (2%)
- Magenta (56%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9717A 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 F9717A by changing the saturation by 10% instead.

 F9717A

 F9717A

FFFFFF

 DA5661

 FFA8AE

 BC3A4A

 FFC5CA

 9E1A33

 FFE2E6

 80001E

 630006

 460001

 2A0001

 000000

 F9717A

 F9717A

 F95863

 F98A91

 F93F4B

 F9A3A9

 F92634

 F9BCC0

 F90D1D

 F9D5D7

 F90010

 F9EDEE

 F9FFFF

Harmonies

Analogous

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



F170AD



F9717A



E8814E

Triad

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



F9717A



56AF5A



00A6FF

Complementary

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



F9717A



71F9F0

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.



00B1EB



F9717A



00B48C

Square

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



F9717A



94A537



00B5C0



8595FB

Rectangle

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



F9717A



D28E39



00B5C0



00AAFC

Sweetspot

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



F9717A



FFD6D9



F071F9



806769



000000



808080

Same Dimension

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



F9717A



FF5762



F9AC71



7D7071



BD000C



3D0004

Inverse Universe

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



F9717A



FF5762



71BEF9



7D7071



BD000C



3D0004

Previews

White Background



This preview shows how the Hex color F9717A looks on a white background.

Color Contrast Check

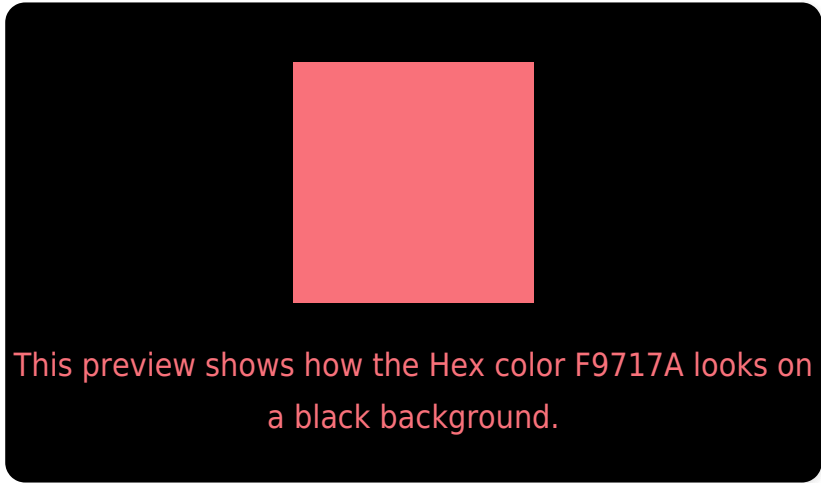
Large Text (above 18pt) WCAG AA × Fail

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 F9717A Background



This preview shows how black text looks on a background with the Hex color F9717A.

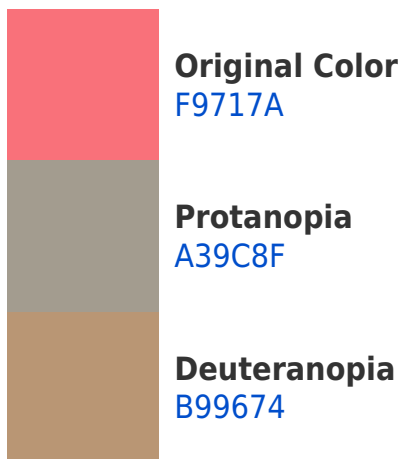


This preview shows how white text looks on a background with the Hex color F9717A.

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
F97179

Trichromacy



Original Color
F9717A



Protanomaly
C28C87



Deuteranomaly
D08976

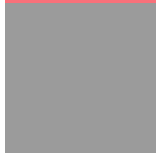


Tritanomaly
F97179

Monochromacy



Original Color
F9717A



Achromatopsia
9B9B9B



Achromatomaly
BD8C8F

CSS Examples

Text

The CSS property to change the color of the text to Hex F9717A 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 #F9717A looks like.

```
.text, #text, p{  
    color:#F9717A  
}
```

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 #F9717A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9717A
}
```

Border

The CSS property to change the border of an element to Hex F9717A 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
#F9717A }
```

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

```
.border{ border-color:#F9717A }
```

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

Here you see how a box with a 4 pixel #F9717A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9717A; -webkit-box-shadow:4px 4px  
4px 4px #F9717A; box-shadow:4px 4px 4px  
4px #F9717A }
```

Background

The CSS property to change the background color of an element to Hex F9717A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9717A }
```

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

```
.background{ background-color:#F9717A }
```

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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