

Converting Colors

Hex(FF8178)

Have a look what the booklet for
Hex(FF8178) contains.

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Color

Hex(F8178)

Conversions

Conversions Part 1

Format	Color
Hex	FF8178
RGB	255, 129, 120
RGB Percent	100%, 51%, 47%
CMY	0.0000, 0.4941, 0.5294
CMYK	0.00, 0.49, 0.53, 0.00
HSL	4°, 100%, 74%
HSV	4°, 53%, 100%
XYZ	52.4804, 38.3166, 22.3991
YIQ	165.6480, 77.9850, 23.9130

Conversions

Conversions Part 2

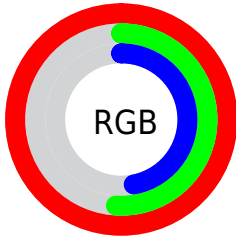
Format	Color
R_{YB}	255, 130, 120
Decimal	16744824
CIE _{Lab}	68.25, 47.03, 27.20
CIE _{LCh}	68, 54.332, 30.041
Yxy	38.3166, 0.4636, 0.3385
Android (android.graphics.Color)	4294934904 (0xFFFF8178)
YUV	165.6480, -22.5045, 78.3617
Hunter-Lab	61.9004, 43.0103, 21.8757

Details

The Hex color **FF8178** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **78F6FF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB8AC**, and **C24C47** is the 20% darker color. If you saturate the color by 10%, you get **FF695F**, and if you desaturate by 10%, it is **FF9992**.

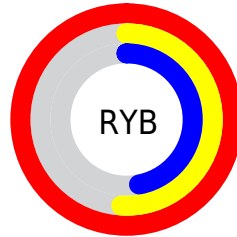
Distribution



Red (100%)

Green (51%)

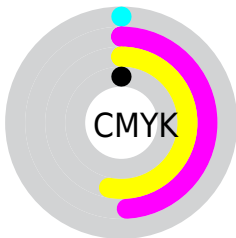
Blue (47%)



Red (100%)

Yellow (51%)

Blue (47%)

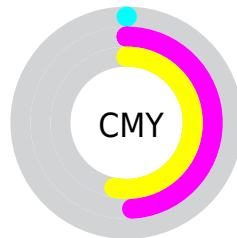


Cyan (0%)

Magenta (49%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8178 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 FF8178 by changing the saturation by 10% instead.

 FF8178

 FF8178

FFFFFF

 E0665F

 FFB8AC

 C24C47

 FFD5C8

 A43131

 FFF2E4

 86111C

 690003

 4C0000

 320002

 000000

 FF8178

 FF8178

■ FF695F

■ FF9992

■ FF5145

■ FFB1AB

■ FF3A2C

■ FFC8C4

■ FF2212

■ FFE0DE

■ FF1100

■ FFF8F8

FFFFFF

Harmonies

Analogous

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



FF7CA8



FF8178



E99251

Triad

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



FF8178



4FBB73



40ACFF

Complementary

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



FF8178



78F6FF

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.



00B8FB



FF8178



00BFA5

Square

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



FF8178



91B24D



00BED6



A999FC

Rectangle

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



FF8178



D09E42



00BED6



00B1FF

Sweetspot

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



FF8178



FFD9D6



FF78F6



806967



000000



808080

Same Dimension

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



FF8178



FF675C



FFC478



807473



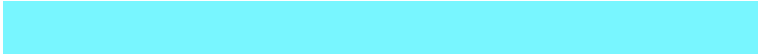
BF0D00



400400

Inverse Universe

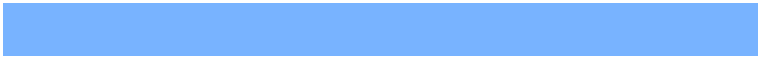
The Inverse Universe completely reimagines the original color for something new.



78F6FF



5CF4FF



78B3FF



737F80



00B3BF



003C40

Previews

White Background



This preview shows how the Hex color FF8178 looks on a white background.

Color Contrast Check

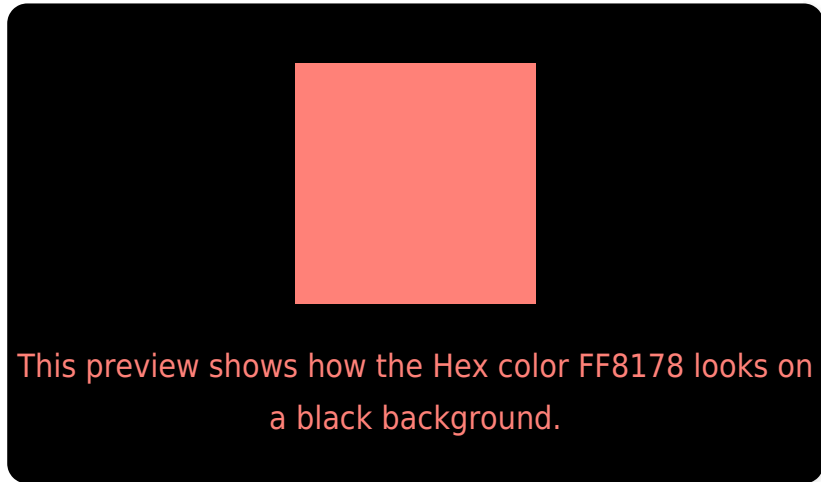
Large Text (above 18pt) WCAG AA × Fail

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 FF8178 Background



This preview shows how black text looks on a background with the Hex color FF8178.

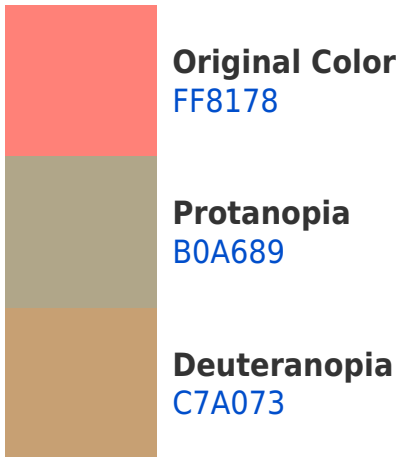


This preview shows how white text looks on a background with the Hex color FF8178.

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
FF7F88

Trichromacy



Original Color
FF8178



Protanomaly
CD9983



Deuteranomaly
DB9575



Tritanomaly
FF8082

Monochromacy



Original Color
FF8178



Achromatopsia
A6A6A6



Achromatomaly
C69995

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8178 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 #FF8178 looks like.

```
.text, #text, p{  
    color:#FF8178  
}
```

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 #FF8178 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8178
}
```

Border

The CSS property to change the border of an element to Hex FF8178 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
#FF8178 }
```

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

```
.border{ border-color:#FF8178 }
```

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

Here you see how a box with a 4 pixel #FF8178 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8178; -webkit-box-shadow:4px 4px  
4px 4px #FF8178; box-shadow:4px 4px 4px  
4px #FF8178 }
```

Background

The CSS property to change the background color of an element to Hex FF8178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8178 }
```

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

```
.background{ background-color:#FF8178 }
```

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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