

Converting Colors

Hex(FD9178)

Have a look what the booklet for
Hex(FD9178) contains.

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Color

Hex(FD9178)

Conversions

Conversions Part 1

Format	Color
Hex	FD9178
RGB	253, 145, 120
RGB Percent	99%, 57%, 47%
CMY	0.0078, 0.4314, 0.5294
CMYK	0.00, 0.43, 0.53, 0.01
HSL	11°, 97%, 73%
HSV	11°, 53%, 99%
XYZ	54.0236, 42.4895, 23.1232
YIQ	174.4420, 72.3930, 15.1210

Conversions

Conversions Part 2

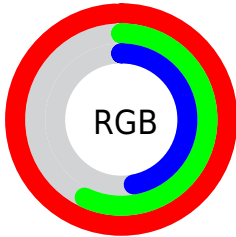
Format	Color
R _Y B	253, 151, 120
Decimal	16617848
CIE Lab	71.21, 38.28, 31.03
CIE LCh	71, 49.282, 39.029
Yxy	42.4895, 0.4516, 0.3552
Android (android.graphics.Color)	4294807928 (0xFFFD9178)
YUV	174.4420, -26.8399, 68.8954
Hunter-Lab	65.1840, 33.8664, 24.5964

Details

The Hex color **FD9178** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **78E4FD**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC8AD**, and **C05D47** is the 20% darker color. If you saturate the color by 10%, you get **FD7C5F**, and if you desaturate by 10%, it is **FDA691**.

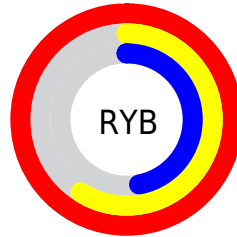
Distribution



Red (99%)

Green (57%)

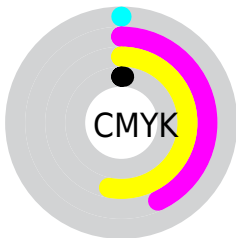
Blue (47%)



Red (99%)

Yellow (59%)

Blue (47%)

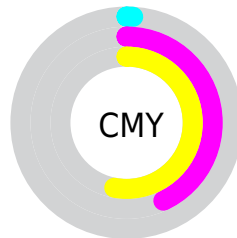


Cyan (0%)

Magenta (43%)

Yellow (53%)

Black (1%)



Cyan (1%)

Magenta (43%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD9178 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 FD9178 by changing the saturation by 10% instead.

 FD9178

FFFFFF

 FFC8AD

 FFE5C8

 FFFFE4

 FD9178

 DE765F

 C05D47

 A34330

 852A1A

 690E02

 4C0000

 330001

 010000

 000000

FD9178

FD9178

FD7C5F

FDA691

FD6845

FDBAAB

FD532C

FDCFC4

FD3F13

FDE3DD

FD3000

FDF8F7

FDFFFF

Harmonies

Analogous

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



FF89A2



FD9178



E3A15A

Triad

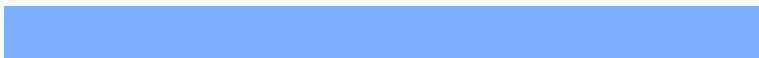
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FD9178



4CC38D



7CAEFF

Complementary

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



FD9178



78E4FD

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.



00BCFF



FD9178



00C5BB

Square

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



FD9178



8CBC66



00C3E6



C49DF4

Rectangle

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



FD9178



CBAB52



00C3E6



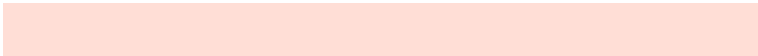
5CB3FF

Sweetspot

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



FD9178



FFDED6



FD78E5



806C67



000000



808080

Same Dimension

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



FD9178



FF7D5E



FDD378



807573



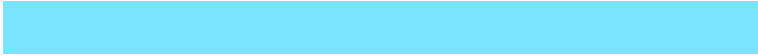
BF2400



400C00

Inverse Universe

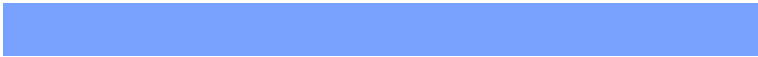
The Inverse Universe completely reimagines the original color for something new.



78E4FD



5EE1FF



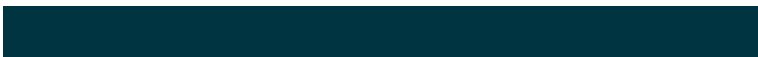
78A2FD



737D80



009BBF



003440

Previews

White Background



This preview shows how the Hex color FD9178 looks on a white background.

Color Contrast Check

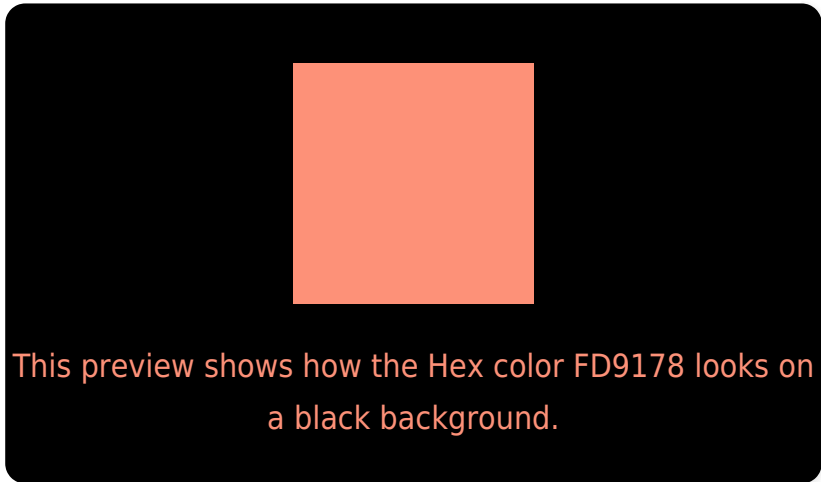
Large Text (above 18pt) WCAG AA × Fail

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 FD9178 Background



This preview shows how black text looks on a background with the Hex color FD9178.

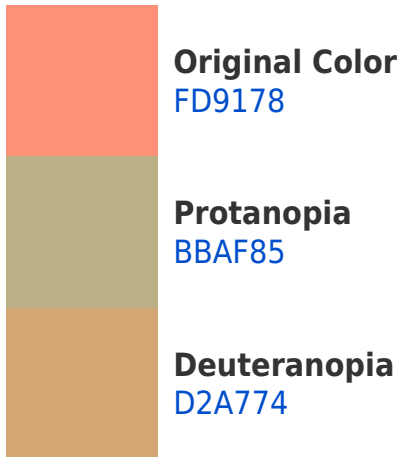


This preview shows how white text looks on a background with the Hex color FD9178.

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](#).

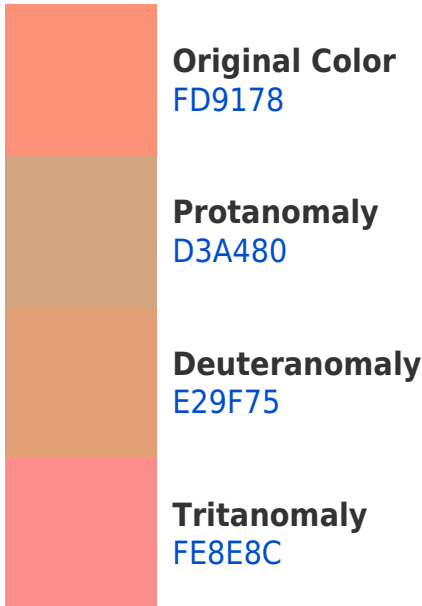
Dichromacy



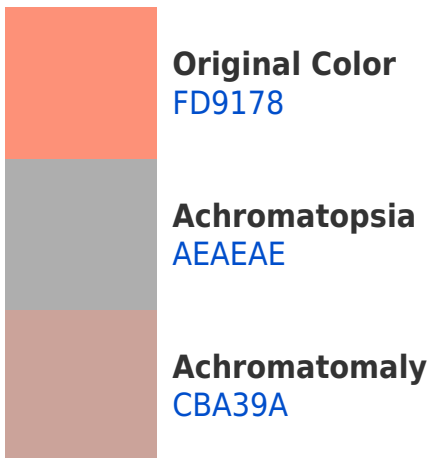


Tritanopia
FF8D97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FD9178 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 #FD9178 looks like.

```
.text, #text, p{  
    color:#FD9178  
}
```

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 #FD9178 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD9178  
}
```

Border

The CSS property to change the border of an element to Hex FD9178 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  
#FD9178 }
```

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

```
.border{ border-color:#FD9178 }
```

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

Here you see how a box with a 4 pixel #FD9178 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD9178; -webkit-box-shadow:4px 4px  
4px 4px #FD9178; box-shadow:4px 4px 4px  
4px #FD9178 }
```

Background

The CSS property to change the background color of an element to Hex FD9178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD9178 }
```

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

```
.background{ background-color:#FD9178 }
```

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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