

Converting Colors

Hex(7F9595)

Have a look what the booklet for
Hex(7F9595) contains.

Hex(7F9595)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7F9595)

Conversions

Conversions Part 1

Format	Color
Hex	7F9595
RGB	127, 149, 149
RGB Percent	50%, 58%, 58%
CMY	0.5020, 0.4157, 0.4157
CMYK	0.15, 0.00, 0.00, 0.42
HSL	180°, 9%, 54%
HSV	180°, 15%, 58%
XYZ	24.9247, 28.1768, 32.5588
YIQ	142.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

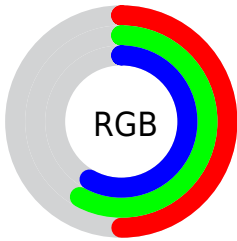
Format	Color
R_{YB}	127, 138, 149
Decimal	8361365
CIE _{Lab}	60.05, -7.76, -2.62
CIE _{LCh}	60, 8.189, 198.689
Yxy	28.1768, 0.2910, 0.3289
Android (android.graphics.Color)	4286551445 (0xFF7F9595)
YUV	142.4220, 3.2430, -13.5251
Hunter-Lab	53.0819, -9.0784, 0.7907

Details

The Hex color **7F9595** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **957F7F**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B4CBCB**, and **4E6262** is the 20% darker color. If you saturate the color by 10%, you get **709595**, and if you desaturate by 10%, it is **8E9595**.

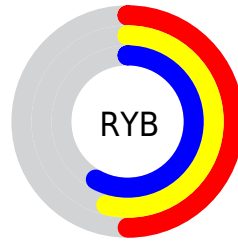
Distribution



Red (50%)

Green (58%)

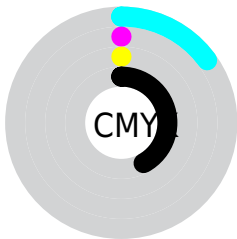
Blue (58%)



Red (50%)

Yellow (54%)

Blue (58%)

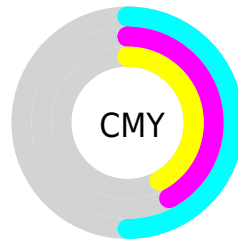


Cyan (15%)

Magenta (0%)

Yellow (0%)

Black (42%)



Cyan (50%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F9595 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 7F9595 by changing the saturation by 10% instead.

■ 7F9595

■ 7F9595

FFFFFF

■ 667B7B

■ B4CBCB

■ 4E6262

■ D0E7E7

■ 364A4B

■ ECFFFF

■ 203434

■ 0B1F1F

■ 000107

■ 000000

■ 7F9595

■ 7F9595

■ 709595

■ 8E9595

619595

9D9595

529595

AC9595

439595

BB9595

359595

CA9595

269595

D89595

179595

E79595

089595

F69595

009595

FF9595

Harmonies

Analogous

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



83958E



7F9595



80949B

Triad

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



7F9595



988E9A



9A8F83

Complementary

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



7F9595



957F7F

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.



9F8D86



7F9595



9E8C94

Square

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



7F9595



8F909E



A08C8C



929283

Rectangle

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



7F9595



84939E



A08C8C



9C8E83

Sweetspot

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



7F9595



BAC2C2



7F957F



5C6161



E0E0E0



616161

Same Dimension

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



7F9595



9FC2C2



7F8A95



434A4A



008A8A



000A0A

Inverse Universe

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



957F95



C29FC2



958A7F



4A434A



8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 7F9595 looks on a white background.

Color Contrast Check

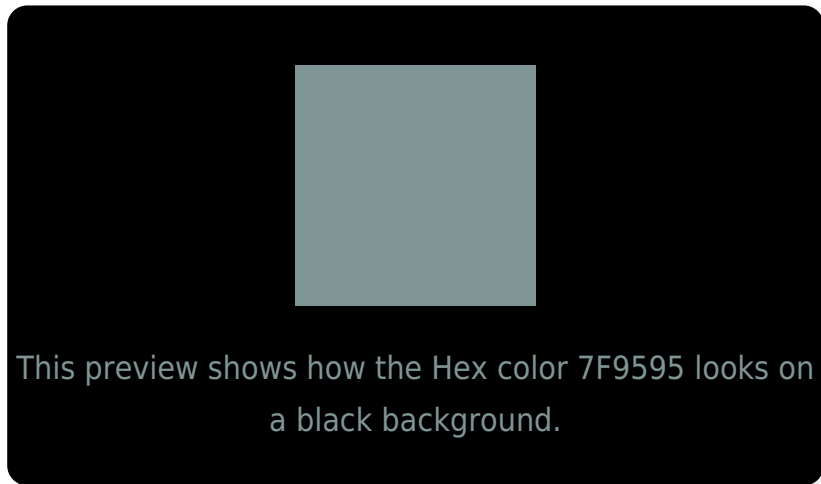
Large Text (above 18pt) WCAG AA ✓ Pass

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

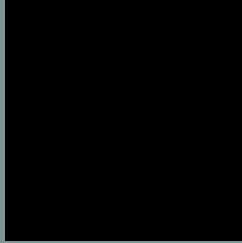
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

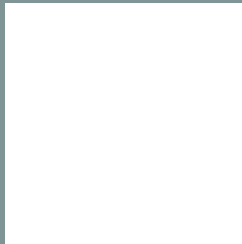
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7F9595 Background



This preview shows how black text looks on a background with the Hex color 7F9595.

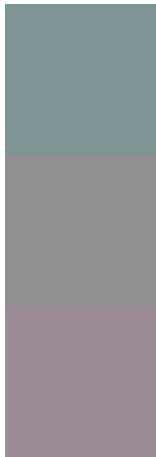


This preview shows how white text looks on a background with the Hex color 7F9595.

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](#).

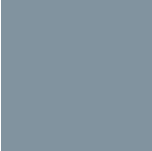
Dichromacy



Original Color
7F9595

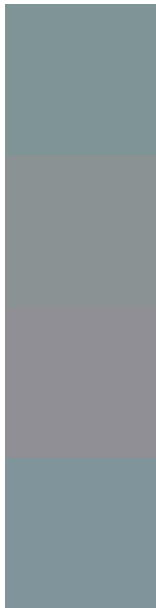
Protanopia
929092

Deuteranopia
9C8C97



Tritanopia
81939F

Trichromacy



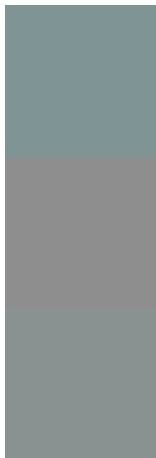
Original Color
7F9595

Protanomaly
8B9293

Deuteranomaly
918F96

Tritanomaly
80949B

Monochromacy



Original Color
7F9595

Achromatopsia
8E8E8E

Achromatomaly
899191

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F9595 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 #7F9595 looks like.

```
.text, #text, p{  
    color:#7F9595  
}
```

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 #7F9595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9595
}
```

Border

The CSS property to change the border of an element to Hex 7F9595 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
#7F9595 }
```

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

```
.border{ border-color:#7F9595 }
```

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

Here you see how a box with a 4 pixel #7F9595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9595; -webkit-box-shadow:4px 4px  
4px 4px #7F9595; box-shadow:4px 4px 4px  
4px #7F9595 }
```

Background

The CSS property to change the background color of an element to Hex 7F9595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9595 }
```

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

```
.background{ background-color:#7F9595 }
```

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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