

Converting Colors

Hex(89979F)

Have a look what the booklet for
Hex(89979F) contains.

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Color

Hex(89979F)

Conversions

Conversions Part 1

Format	Color
Hex	89979F
RGB	137, 151, 159
RGB Percent	54%, 59%, 62%
CMY	0.4627, 0.4078, 0.3765
CMYK	0.14, 0.05, 0.00, 0.38
HSL	202°, 10%, 58%
HSV	202°, 14%, 62%
XYZ	27.6411, 29.9548, 37.1259
YIQ	147.7260, -10.9120, -0.4800

Conversions

Conversions Part 2

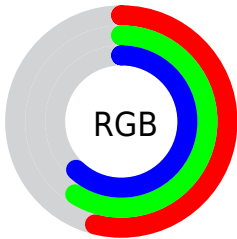
Format	Color
R_{YB}	137, 146, 159
Decimal	9017247
CIE Lab	61.62, -3.28, -5.90
CIE LCh	62, 6.755, 240.923
Yxy	29.9548, 0.2918, 0.3162
Android (android.graphics.Color)	4287207327 (0xFF89979F)
YUV	147.7260, 5.5581, -9.4067
Hunter-Lab	54.7310, -5.6301, -1.9068

Details

The Hex color **89979F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9F9189**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BFCDD6**, and **57646C** is the 20% darker color. If you saturate the color by 10%, you get **79919F**, and if you desaturate by 10%, it is **999D9F**.

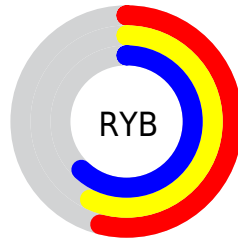
Distribution



Red (54%)

Green (59%)

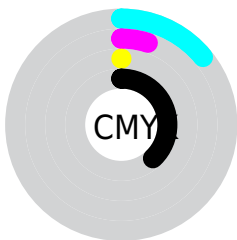
Blue (62%)



Red (54%)

Yellow (57%)

Blue (62%)

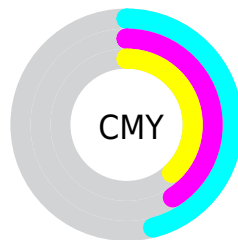


Cyan (14%)

Magenta (5%)

Yellow (0%)

Black (38%)



Cyan (46%)

Magenta (41%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89979F 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 89979F by changing the saturation by 10% instead.



89979F



89979F

FFFFFF



6F7D85



BFCDD6



57646C



DAE9F2



3F4C53



F7FFFF



29363C



142027



000912



000000



89979F



89979F



79919F



999D9F

698B9F

A9A39F

59869F

B9A89F

49809F

C9AE9F

397A9F

D9B49F

2A749F

E8BA9F

1A6F9F

F8BF9F

0A699F

FFC59F

00659F

FFCB9F

Harmonies

Analogous

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



86989B



89979F



8F95A1

Triad

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



89979F



A19195



93968A

Complementary

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



89979F



9F9189

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.



9A9489



89979F



A2918F

Square

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



89979F



9D929B



9F938B



8C988F

Rectangle

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



89979F



9494A0



9F938B



95968A

Sweetspot

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



89979F



C6CCCF



899F91



636769



E8E8E8



696969

Same Dimension

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



89979F



ABC2CF



898C9F



474C4F



005B8F



000A0F

Inverse Universe

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



9F8997



CFABC2



9F9C89



4F474C



8F005B



0F000A

Previews

White Background



This preview shows how the Hex color 89979F looks on a white background.

Color Contrast Check

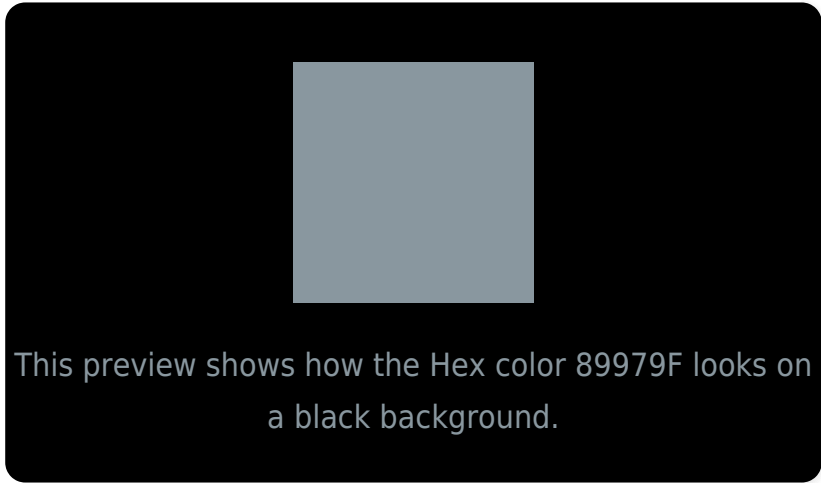
Large Text (above 18pt) WCAG AA ✓ Pass

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

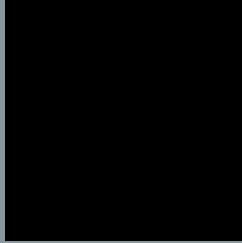
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

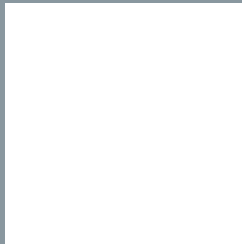
Any Text WCAG AAA × Fail

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

Hex 89979F Background



This preview shows how black text looks on a background with the Hex color 89979F.



This preview shows how white text looks on a background with the Hex color 89979F.

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](#).

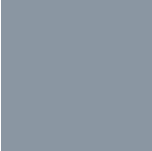
Dichromacy



Original Color
89979F

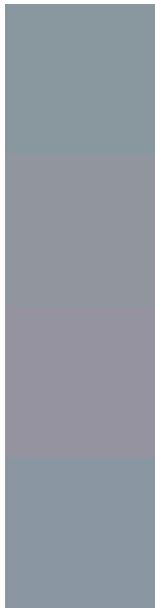
Protanopia
95949D

Deuteranopia
9E90A0



Tritanopia
8A96A2

Trichromacy



Original Color
89979F

Protanomaly
91959E

Deuteranomaly
9693A0

Tritanomaly
8A96A1

Monochromacy



Original Color
89979F

Achromatopsia
949494

Achromatomaly
909598

CSS Examples

Text

The CSS property to change the color of the text to Hex 89979F 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 #89979F looks like.

```
.text, #text, p{  
    color:#89979F  
}
```

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 #89979F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89979F
}
```

Border

The CSS property to change the border of an element to Hex 89979F 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
#89979F }
```

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

```
.border{ border-color:#89979F }
```

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

Here you see how a box with a 4 pixel #89979F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89979F; -webkit-box-shadow:4px 4px  
4px 4px #89979F; box-shadow:4px 4px 4px  
4px #89979F }
```

Background

The CSS property to change the background color of an element to Hex 89979F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89979F }
```

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

```
.background{ background-color:#89979F }
```

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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