

Converting Colors

Hex(8C9594)

Have a look what the booklet for
Hex(8C9594) contains.

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Color

Hex(8C9594)

Conversions

Conversions Part 1

Format	Color
Hex	8C9594
RGB	140, 149, 148
RGB Percent	55%, 58%, 58%
CMY	0.4510, 0.4157, 0.4196
CMYK	0.06, 0.00, 0.01, 0.42
HSL	173°, 4%, 57%
HSV	173°, 6%, 58%
XYZ	26.9080, 29.2085, 32.2366
YIQ	146.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

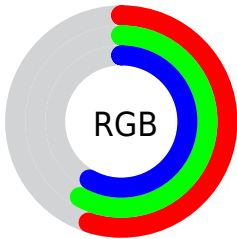
Format	Color
R_{YB}	140, 145, 149
Decimal	9213332
CIE _{Lab}	60.97, -3.44, -0.60
CIE _{LCh}	61, 3.488, 189.908
Yxy	29.2085, 0.3046, 0.3306
Android (android.graphics.Color)	4287403412 (0xFF8C9594)
YUV	146.1950, 0.8899, -5.4330
Hunter-Lab	54.0449, -5.7066, 2.4662

Details

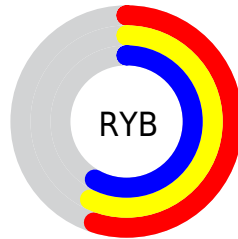
The Hex color **8C9594** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **958C8D**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C2CBCA**, and **5A6261** is the 20% darker color. If you saturate the color by 10%, you get **7D9592**, and if you desaturate by 10%, it is **9B9596**.

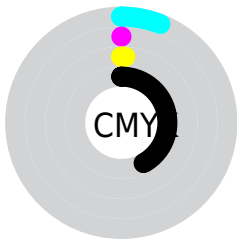
Distribution



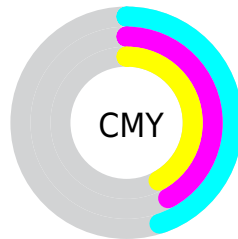
- Red (55%)
- Green (58%)
- Blue (58%)



- Red (55%)
- Yellow (57%)
- Blue (58%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9594 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 8C9594 by changing the saturation by 10% instead.



8C9594



8C9594

FFFFFF



727B7A



C2CBCA



5A6261



DDE7E6



434B4A



FAFFFF



2C3433



181F1E



000605



000000



8C9594



8C9594



7D9592



9B9596

6E9591

AA9597

5F958F

B99599

50958D

C8959B

42958C

D7959C

33958A

E5959E

249588

F495A0

159587

FF95A1

069585

FF95A3

Harmonies

Analogous

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



8E9591



8C9594



8C9597

Triad

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



8C9594



959298



98928D

Complementary

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



8C9594



958C8D

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.



9A918F



8C9594



989195

Square

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



8C9594



919399



9A9192



95938D

Rectangle

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



8C9594



8D9498



9A9192



99928E

Sweetspot

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



8C9594



BEC2C1



8D958C



5F6161



E0E0E0



616161

Same Dimension

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



8C9594



B4C2C0



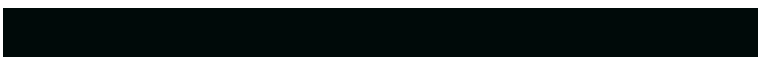
8C9295



444A49



008A7A



000A09

Inverse Universe

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



958C8D



C2B4B6



958F8C



4A4445



8A000F



0A0001

Previews

White Background



This preview shows how the Hex color 8C9594 looks on a white background.

Color Contrast Check

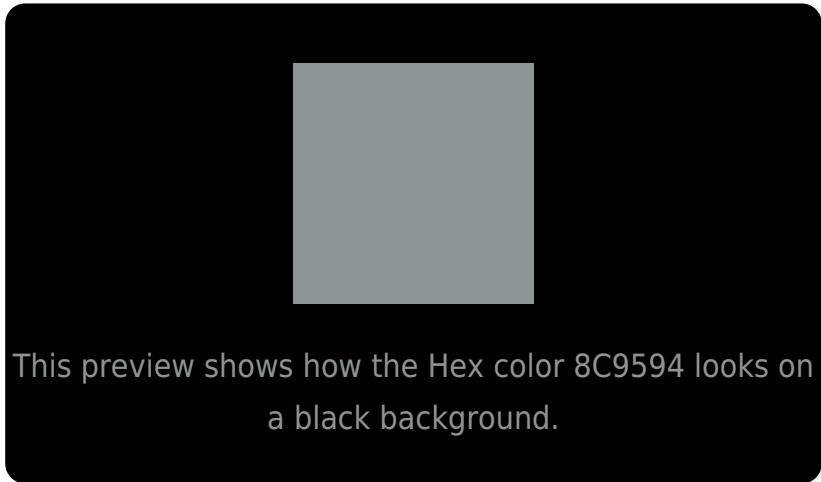
Large Text (above 18pt) WCAG AA ✓ Pass

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

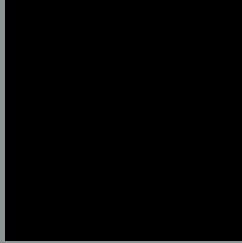
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

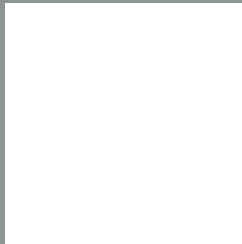
Any Text WCAG AAA × Fail

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

Hex 8C9594 Background



This preview shows how black text looks on a background with the Hex color 8C9594.



This preview shows how white text looks on a background with the Hex color 8C9594.

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](#).

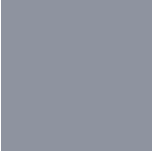
Dichromacy



Original Color
8C9594

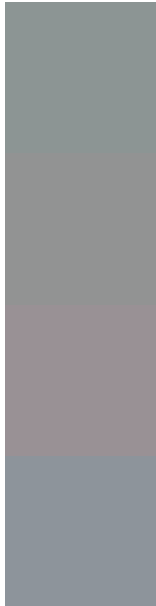
Protanopia
969292

Deuteranopia
A08E95



Tritanopia
8E939F

Trichromacy



Original Color
8C9594

Protanomaly
929393

Deuteranomaly
999195

Tritanomaly
8D949B

Monochromacy



Original Color
8C9594

Achromatopsia
929292

Achromatomaly
909393

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9594 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 #8C9594 looks like.

```
.text, #text, p{  
    color:#8C9594  
}
```

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 #8C9594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9594
}
```

Border

The CSS property to change the border of an element to Hex 8C9594 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
#8C9594 }
```

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

```
.border{ border-color:#8C9594 }
```

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

Here you see how a box with a 4 pixel #8C9594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9594; -webkit-box-shadow:4px 4px  
4px 4px #8C9594; box-shadow:4px 4px 4px  
4px #8C9594 }
```

Background

The CSS property to change the background color of an element to Hex 8C9594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9594 }
```

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

```
.background{ background-color:#8C9594 }
```

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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