

# Converting Colors

Hex(8B9095)

Have a look what the booklet for  
Hex(8B9095) contains.

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# Color

Hex(8B9095)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B9095
RGB	139, 144, 149
RGB Percent	55%, 56%, 58%
CMY	0.4549, 0.4353, 0.4157
CMYK	0.07, 0.03, 0.00, 0.42
HSL	210°, 5%, 56%
HSV	210°, 7%, 58%
XYZ	26.0455, 27.6054, 32.3894
YIQ	143.0750, -4.5850, 0.4950

# Conversions

## Conversions Part 2

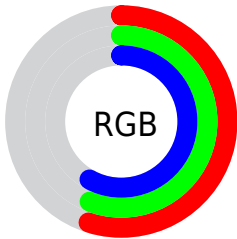
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 142, 149
Decimal	9146517
CIE Lab	59.53, -0.80, -3.28
CIE LCh	60, 3.380, 256.334
Yxy	27.6054, 0.3027, 0.3208
Android (android.graphics.Color)	4287336597 (0xFF8B9095)
YUV	143.0750, 2.9210, -3.5738
Hunter-Lab	52.5409, -3.4605, 0.2286

# Details

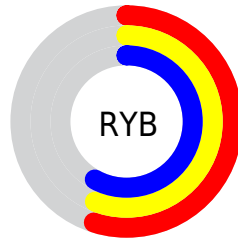
The Hex color **8B9095** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **95908B**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C0C6CB**, and **595E62** is the 20% darker color. If you saturate the color by 10%, you get **7C8995**, and if you desaturate by 10%, it is **9A9795**.

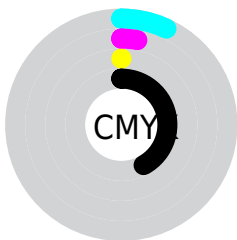
# Distribution



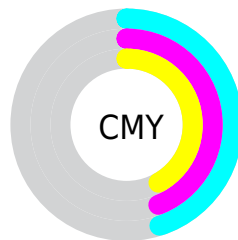
- Red (55%)
- Green (56%)
- Blue (58%)



- Red (55%)
- Yellow (56%)
- Blue (58%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (42%)



- Cyan (45%)
- Magenta (44%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B9095 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 8B9095 by changing the saturation by 10% instead.





8B9095



8B9095

FFFFFF



72767B



C0C6CB



595E62



DCE2E7



42464B



F9FEFF



2C3034



171B1F



000006



000000



8B9095



8B9095



7C8995



9A9795

■ 6D8195

■ A99F95

■ 5E7A95

■ B8A695

■ 4F7295

■ C7AE95

■ 406B95

■ D6B595

■ 326395

■ E4BD95

■ 235C95

■ F3C495

■ 145495

■ FFCC95

■ 054D95

■ FFD395

# Harmonies

## Analogous

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



899193



8B9095



8E8F95

# Triad

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



8B9095



968D8E



8D918B

# Complementary

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



8B9095



95908B

# 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.



90908A



8B9095



958E8B

# Square

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



8B9095



958E91



938F8A



8A918E

# Rectangle

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



8B9095



918E94



938F8A



8E908B



# Sweetspot

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



8B9095



BEC0C2



8B9590



5F6061



E0E0E0



616161



# Same Dimension

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



8B9095



B2BAC2



8B8B95



43464A



00458A



00050A



# Inverse Universe

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



958B90



C2B2BA



95958B



4A4346



8A0045

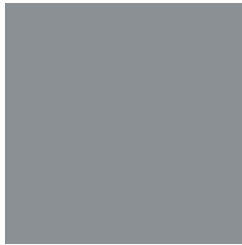


0A0005



# Previews

## White Background



This preview shows how the Hex color 8B9095 looks on a white background.

## Color Contrast Check

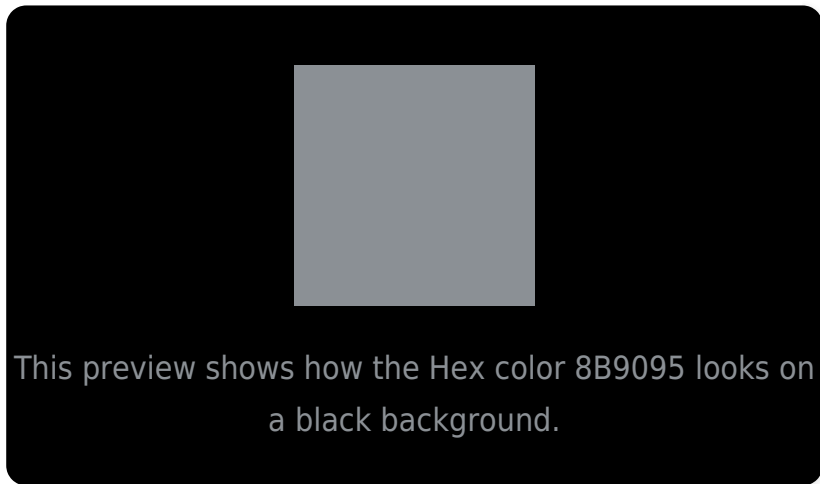
Large Text (above 18pt) WCAG AA ✓ Pass

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

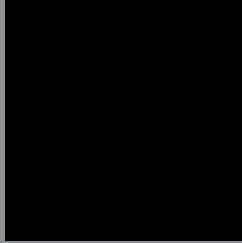
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

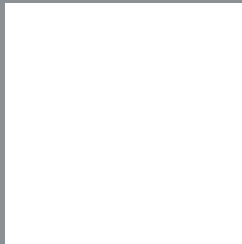
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B9095 Background



This preview shows how black text looks on a background with the Hex color 8B9095.



This preview shows how white text looks on a background with the Hex color 8B9095.

# 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**  
8B9095

**Protanopia**  
908E94

**Deuteranopia**  
9A8B96



**Tritanopia**  
8C8F9A

# Trichromacy



**Original Color**  
8B9095

**Protanomaly**  
8E8F94

**Deuteranomaly**  
958D96

**Tritanomaly**  
8C8F98

# Monochromacy



**Original Color**  
8B9095

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
8E8F91

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B9095 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 #8B9095 looks like.

```
.text, #text, p{  
    color:#8B9095  
}
```

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 #8B9095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9095
}
```

## Border

The CSS property to change the border of an element to Hex 8B9095 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
#8B9095 }
```

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

```
.border{ border-color:#8B9095 }
```

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

Here you see how a box with a 4 pixel #8B9095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9095; -webkit-box-shadow:4px 4px  
4px 4px #8B9095; box-shadow:4px 4px 4px  
4px #8B9095 }
```

# Background

The CSS property to change the background color of an element to Hex 8B9095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9095 }
```

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

```
.background{ background-color:#8B9095 }
```

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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