

Converting Colors

Hex(8C9091)

Have a look what the booklet for
Hex(8C9091) contains.

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Color

Hex(8C9091)

Conversions

Conversions Part 1

Format	Color
Hex	8C9091
RGB	140, 144, 145
RGB Percent	55%, 56%, 57%
CMY	0.4510, 0.4353, 0.4314
CMYK	0.03, 0.01, 0.00, 0.43
HSL	192°, 2%, 56%
HSV	192°, 3%, 57%
XYZ	25.8993, 27.5663, 30.7439
YIQ	142.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

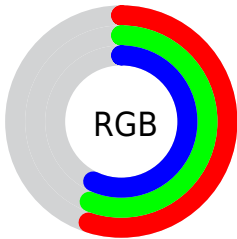
Format	Color
R _Y B	140, 142, 145
Decimal	9212049
CIE Lab	59.49, -1.25, -1.05
CIE LCh	59, 1.632, 219.820
Yxy	27.5663, 0.3076, 0.3274
Android (android.graphics.Color)	4287402129 (0xFF8C9091)
YUV	142.9180, 1.0264, -2.5591
Hunter-Lab	52.5036, -3.8297, 2.0349

Details

The Hex color **8C9091** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **918D8C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C2C6C7**, and **5A5E5F** is the 20% darker color. If you saturate the color by 10%, you get **7E8D91**, and if you desaturate by 10%, it is **9B9391**.

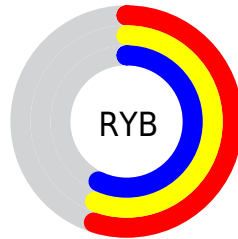
Distribution



Red (55%)

Green (56%)

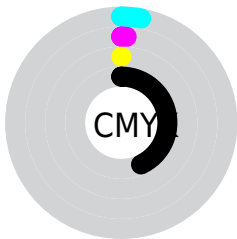
Blue (57%)



Red (55%)

Yellow (56%)

Blue (57%)

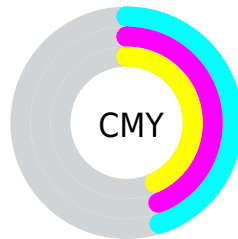


Cyan (3%)

Magenta (1%)

Yellow (0%)

Black (43%)



Cyan (45%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9091 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 8C9091 by changing the saturation by 10% instead.

8C9091

8C9091

FFFFFF

737677

C2C6C7

5A5E5F

DDE2E3

434647

FAFEFF

2C3031

181B1C

000000

8C9091

8C9091

7E8D91

9B9391

6F8A91

A99691

618791

B89991

528491

C69C91

448291

D59F91

357F91

E3A191

277C91

F2A491

187991

FFA791

0A7691

FFAA91

Harmonies

Analogous

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



8C9090



8C9091



8D9092

Triad

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



8C9091



928E90



908F8C

Complementary

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



8C9091



918D8C

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.



928F8D



8C9091



928E8F

Square

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



8C9091



908F91



928E8D



8E908D

Rectangle

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



8C9091



8E8F92



928E8D



918F8C

Sweetspot

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



8C9091



BBBCBD



8C918D



5D5E5E



DEDEDE



5E5E5E

Same Dimension

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



8C9091



B5BBBD



8C8E91



444747



006C87



000608

Inverse Universe

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



918C90



BDB5BB



91908C



474447



87006C



080006

Previews

White Background



This preview shows how the Hex color 8C9091 looks on a white background.

Color Contrast Check

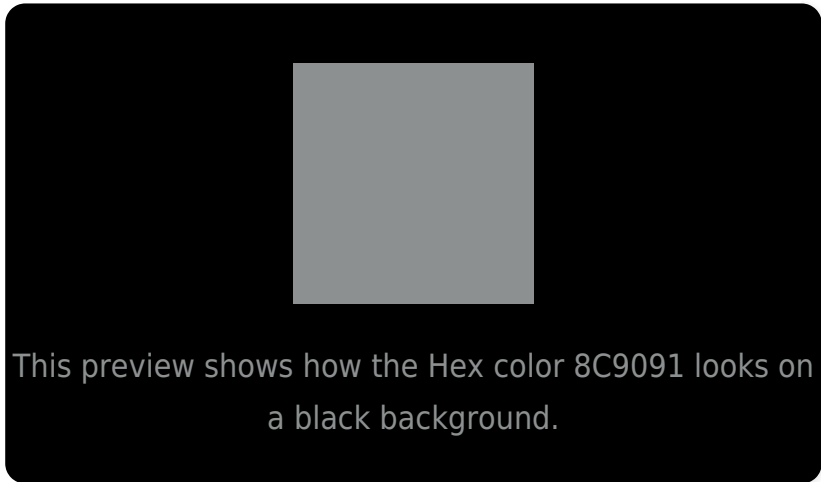
Large Text (above 18pt) WCAG AA ✓ Pass

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

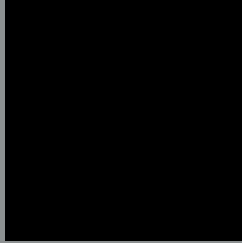
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

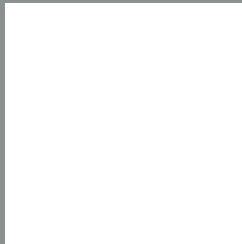
Any Text WCAG AAA × Fail

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

Hex 8C9091 Background



This preview shows how black text looks on a background with the Hex color 8C9091.



This preview shows how white text looks on a background with the Hex color 8C9091.

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
8C9091

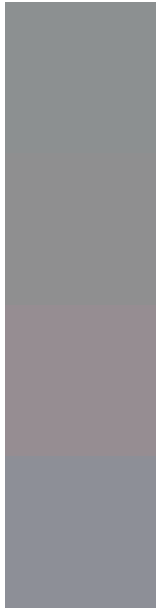
Protanopia
918E90

Deuteranopia
9C8B92



Tritanopia
8D8F9A

Trichromacy



Original Color
8C9091

Protanomaly
8F8F90

Deuteranomaly
968D92

Tritanomaly
8D8F97

Monochromacy



Original Color
8C9091

Achromatopsia
8F8F8F

Achromatomaly
8E8F90

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9091 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 #8C9091 looks like.

```
.text, #text, p{  
    color:#8C9091  
}
```

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 #8C9091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9091
}
```

Border

The CSS property to change the border of an element to Hex 8C9091 is called "border". The border property can be set on classes, ids or directly on the HTML element.

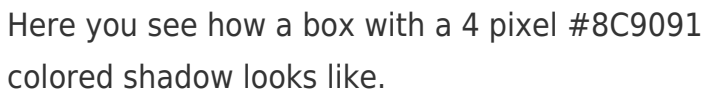
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C9091 }
```

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

```
.border{ border-color:#8C9091 }
```

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



Here you see how a box with a 4 pixel #8C9091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9091; -webkit-box-shadow:4px 4px  
4px 4px #8C9091; box-shadow:4px 4px 4px  
4px #8C9091 }
```

Background

The CSS property to change the background color of an element to Hex 8C9091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9091 }
```

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

```
.background{ background-color:#8C9091 }
```

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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