

Converting Colors

Hex(8E9290)

Have a look what the booklet for
Hex(8E9290) contains.

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Color

Hex(8E9290)

Conversions

Conversions Part 1

Format	Color
Hex	8E9290
RGB	142, 146, 144
RGB Percent	56%, 57%, 56%
CMY	0.4431, 0.4275, 0.4353
CMYK	0.03, 0.00, 0.01, 0.43
HSL	150°, 2%, 56%
HSV	150°, 3%, 57%
XYZ	26.4683, 28.3222, 30.4573
YIQ	144.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

Format	Color
R_{YB}	142, 145, 146
Decimal	9343632
CIE Lab	60.18, -1.84, 0.54
CIE LCh	60, 1.923, 163.602
Yxy	28.3222, 0.3105, 0.3322
Android (android.graphics.Color)	4287533712 (0xFF8E9290)
YUV	144.5760, -0.2840, -2.2592
Hunter-Lab	53.2186, -4.3555, 3.3210

Details

The Hex color **8E9290** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **928E90**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C4C8C6**, and **5C605E** is the 20% darker color. If you saturate the color by 10%, you get **7F9289**, and if you desaturate by 10%, it is **9D9297**.

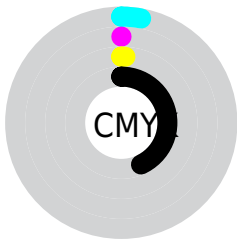
Distribution



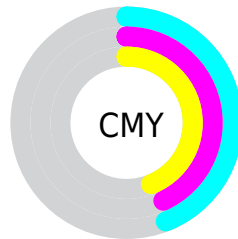
- Red (56%)
- Green (57%)
- Blue (56%)



- Red (56%)
- Yellow (57%)
- Blue (57%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9290 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 8E9290 by changing the saturation by 10% instead.

■ 8E9290

FFFFFF

■ C4C8C6

■ E0E4E2

■ FCFFFE

■ 8E9290

■ 7F9289

■ 8E9290

■ 747876

■ 5C605E

■ 444846

■ 2E3130

■ 191D1B

■ 000100

■ 000000

■ 8E9290

■ 9D9297

719281

AB929F

62927A

BA92A6

549273

C892AD

45926C

D792B4

369264

E692BC

28925D

F492C3

199256

FF92CA

0B924E

FF92D2

Harmonies

Analogous

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



90928F



8E9290



8D9292

Triad

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



8E9290



909194



95908F

Complementary

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



8E9290



928E90

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.



959090



8E9290



929093

Square

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



8E9290



8E9194



949092



93918E

Rectangle

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



8E9290



8D9293



949092



95908F

Sweetspot

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



8E9290



BBDBC



90928E



5D5E5E



DEDEDE



5E5E5E

Same Dimension

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



8E9290



B7BDBA



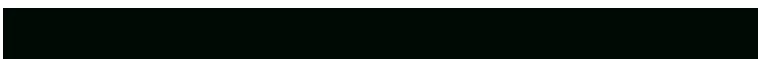
8E9292



474A48



008A45



000A05

Inverse Universe

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



928E90



BDB7BA



928E8E



4A4748



8A0045



0A0005

Previews

White Background



This preview shows how the Hex color 8E9290 looks on a white background.

Color Contrast Check

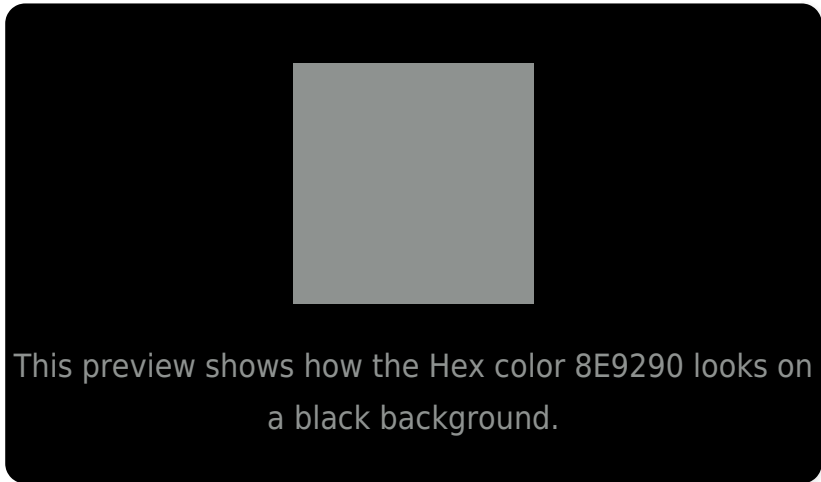
Large Text (above 18pt) WCAG AA ✓ Pass

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

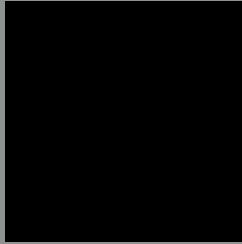
Any Text WCAG AA ✓ Pass

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 8E9290 Background



This preview shows how black text looks on a background with the Hex color 8E9290.



This preview shows how white text looks on a background with the Hex color 8E9290.

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
8E9290

Protanopia
94908F

Deuteranopia
9F8C91



Tritanopia
90909C

Trichromacy



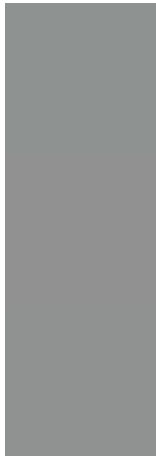
Original Color
8E9290

Protanomaly
92918F

Deuteranomaly
998E91

Tritanomaly
8F9198

Monochromacy



Original Color
8E9290

Achromatopsia
919191

Achromatomaly
909191

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9290 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 #8E9290 looks like.

```
.text, #text, p{  
    color:#8E9290  
}
```

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 #8E9290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9290
}
```

Border

The CSS property to change the border of an element to Hex 8E9290 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
#8E9290 }
```

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

```
.border{ border-color:#8E9290 }
```

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

Here you see how a box with a 4 pixel #8E9290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9290; -webkit-box-shadow:4px 4px  
4px 4px #8E9290; box-shadow:4px 4px 4px  
4px #8E9290 }
```

Background

The CSS property to change the background color of an element to Hex 8E9290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9290 }
```

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

```
.background{ background-color:#8E9290 }
```

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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