

Converting Colors

Hex(7E9291)

Have a look what the booklet for
Hex(7E9291) contains.

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Color

Hex(7E9291)

Conversions

Conversions Part 1

Format	Color
Hex	7E9291
RGB	126, 146, 145
RGB Percent	49%, 57%, 57%
CMY	0.5059, 0.4275, 0.4314
CMYK	0.14, 0.00, 0.01, 0.43
HSL	177°, 8%, 53%
HSV	177°, 14%, 57%
XYZ	23.9939, 27.0377, 30.7423
YIQ	139.9060, -11.5990, -4.5510

Conversions

Conversions Part 2

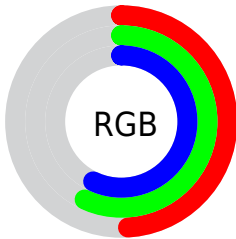
Format	Color
R_{YB}	126, 136, 146
Decimal	8295057
CIE _{Lab}	59.01, -7.31, -1.88
CIE _{LCh}	59, 7.551, 194.419
Yxy	27.0377, 0.2934, 0.3306
Android (android.graphics.Color)	4286485137 (0xFF7E9291)
YUV	139.9060, 2.5113, -12.1956
Hunter-Lab	51.9978, -8.6290, 1.3449

Details

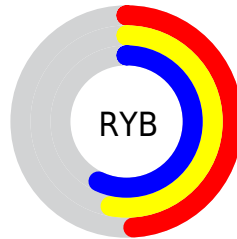
The Hex color **7E9291** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **927E7F**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B3C8C7**, and **4D605F** is the 20% darker color. If you saturate the color by 10%, you get **6F9290**, and if you desaturate by 10%, it is **8D9292**.

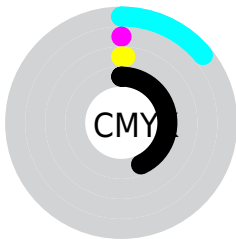
Distribution



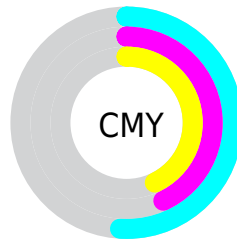
- Red (49%)
- Green (57%)
- Blue (57%)



- Red (49%)
- Yellow (53%)
- Blue (57%)



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)
- Black (43%)



- Cyan (51%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9291 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 7E9291 by changing the saturation by 10% instead.



7E9291



7E9291

FFFFFF



657877



B3C8C7



4D605F



CEE4E3



364847



EBFFFF



203131



0B1C1C



000000



7E9291



7E9291



6F9290



8D9292



619290



9B9292

■ 52928F

■ AA9293

■ 44928E

■ B89294

■ 35928D

■ C79295

■ 26928D

■ D69295

■ 18928C

■ E49296

■ 09928B

■ F39297

■ 00928B

■ FF9298

Harmonies

Analogous

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



82928A



7E9291



7F9197

Triad

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



7E9291



938B97



978C81

Complementary

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



7E9291



927E7F

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.



9B8B85



7E9291



998A92

Square

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



7E9291



8B8D9B



9C8A8B



908F81

Rectangle

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



7E9291



81909A



9C8A8B



998C82

Sweetspot

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



7E9291



B5BDBC



7F927E



5A5E5E



DEDEDE



5E5E5E

Same Dimension

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



7E9291



9FBDBB



7E8992



434A4A



008A83



000A0A

Inverse Universe

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



927E7F



BD9FA0



92877E



4A4343



8A0007



0A0001

Previews

White Background



This preview shows how the Hex color 7E9291 looks on a white background.

Color Contrast Check

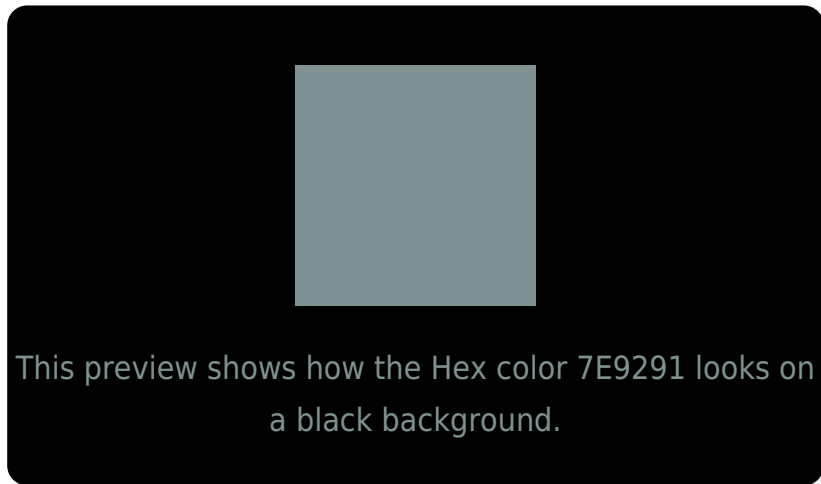
Large Text (above 18pt) WCAG AA ✓ Pass

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

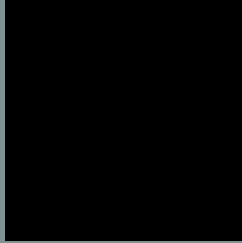
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

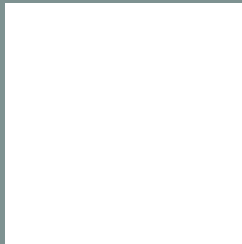
Any Text WCAG AAA × Fail

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

Hex 7E9291 Background



This preview shows how black text looks on a background with the Hex color 7E9291.

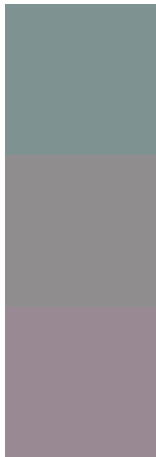


This preview shows how white text looks on a background with the Hex color 7E9291.

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
7E9291

Protanopia
908D8E

Deuteranopia
998993



Tritanopia
80909C

Trichromacy



Original Color
7E9291

Protanomaly
898F8F

Deuteranomaly
8F8C92

Tritanomaly
7F9198

Monochromacy



Original Color
7E9291

Achromatopsia
8C8C8C

Achromatomaly
878E8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9291 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 #7E9291 looks like.

```
.text, #text, p{  
    color:#7E9291  
}
```

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 #7E9291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9291
}
```

Border

The CSS property to change the border of an element to Hex 7E9291 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
#7E9291 }
```

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

```
.border{ border-color:#7E9291 }
```

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

Here you see how a box with a 4 pixel #7E9291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9291; -webkit-box-shadow:4px 4px  
4px 4px #7E9291; box-shadow:4px 4px 4px  
4px #7E9291 }
```

Background

The CSS property to change the background color of an element to Hex 7E9291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9291 }
```

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

```
.background{ background-color:#7E9291 }
```

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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