

Converting Colors

Hex(7D9190)

Have a look what the booklet for
Hex(7D9190) contains.

Hex(7D9190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7D9190)

Conversions

Conversions Part 1

Format	Color
Hex	7D9190
RGB	125, 145, 144
RGB Percent	49%, 57%, 56%
CMY	0.5098, 0.4314, 0.4353
CMYK	0.14, 0.00, 0.01, 0.43
HSL	177°, 8%, 53%
HSV	177°, 14%, 57%
XYZ	23.6169, 26.6244, 30.2798
YIQ	138.9060, -11.5990, -4.5510

Conversions

Conversions Part 2

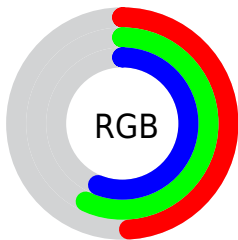
Format	Color
R_{YB}	125, 135, 145
Decimal	8229264
CIE _{Lab}	58.63, -7.32, -1.88
CIE _{LCh}	59, 7.559, 194.413
Yxy	26.6244, 0.2933, 0.3307
Android (android.graphics.Color)	4286419344 (0xFF7D9190)
YUV	138.9060, 2.5113, -12.1956
Hunter-Lab	51.5988, -8.5981, 1.3259

Details

The Hex color **7D9190** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **917D7E**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B2C7C6**, and **4C5F5E** is the 20% darker color. If you saturate the color by 10%, you get **6E918F**, and if you desaturate by 10%, it is **8B9191**.

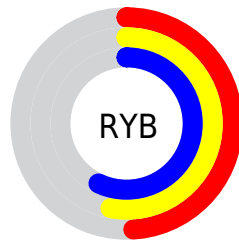
Distribution



Red (49%)

Green (57%)

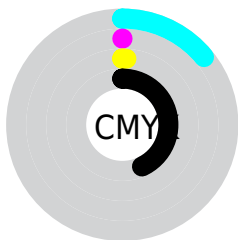
Blue (56%)



Red (49%)

Yellow (53%)

Blue (57%)

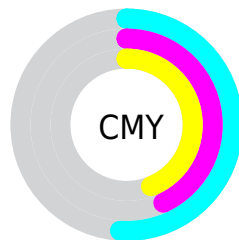


Cyan (14%)

Magenta (0%)

Yellow (1%)

Black (43%)



Cyan (51%)

Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9190 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 7D9190 by changing the saturation by 10% instead.

7D9190

7D9190

FFFFFF

647776

B2C7C6

4C5F5E

CDE3E2

354746

EAFFFE

1F3130

0A1C1B

000000

7D9190

7D9190

6E918F

8B9191

60918F

9A9191

■ 52918E

■ A99192

■ 43918D

■ B79193

■ 35918C

■ C69194

■ 26918C

■ D49194

■ 17918B

■ E39195

■ 09918A

■ F19196

■ 00918A

■ FF9197

Harmonies

Analogous

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



819189



7D9190



7E9096

Triad

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



7D9190



928A96



968B80

Complementary

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



7D9190



917D7E

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.



9A8A84



7D9190



988991

Square

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



7D9190



8A8C9A



9B898A



8F8E80

Rectangle

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



7D9190



808F99



9B898A



988B81

Sweetspot

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



7D9190



B5BDBC



7E917D



5A5E5E



DEDEDE



5E5E5E

Same Dimension

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



7D9190



9DBDBB



7D8891



404747



008780



000807

Inverse Universe

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



917D7E



BD9D9E



91867D



474041



870007



080000

Previews

White Background



This preview shows how the Hex color 7D9190 looks on a white background.

Color Contrast Check

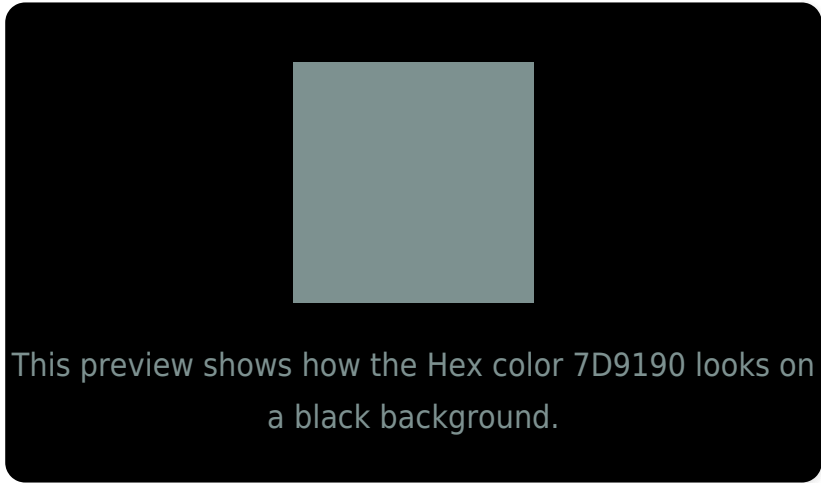
Large Text (above 18pt) WCAG AA ✓ Pass

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

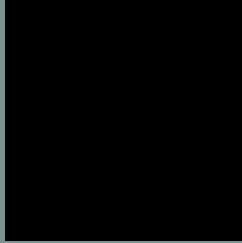
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

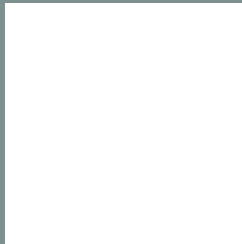
Any Text WCAG AAA × Fail

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

Hex 7D9190 Background



This preview shows how black text looks on a background with the Hex color 7D9190.

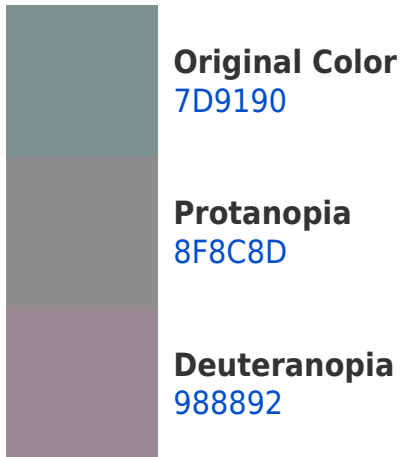


This preview shows how white text looks on a background with the Hex color 7D9190.

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





Tritanopia
7F8F9B

Trichromacy



Original Color
7D9190

Protanomaly
888E8E

Deuteranomaly
8E8B91

Tritanomaly
7E9097

Monochromacy



Original Color
7D9190

Achromatopsia
8B8B8B

Achromatomaly
868D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9190 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 #7D9190 looks like.

```
.text, #text, p{  
    color:#7D9190  
}
```

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 #7D9190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9190
}
```

Border

The CSS property to change the border of an element to Hex 7D9190 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
#7D9190 }
```

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

```
.border{ border-color:#7D9190 }
```

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

Here you see how a box with a 4 pixel #7D9190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9190; -webkit-box-shadow:4px 4px  
4px 4px #7D9190; box-shadow:4px 4px 4px  
4px #7D9190 }
```

Background

The CSS property to change the background color of an element to Hex 7D9190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9190 }
```

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

```
.background{ background-color:#7D9190 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor