

Converting Colors

Hex(7A9191)

Have a look what the booklet for
Hex(7A9191) contains.

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Color

Hex(7A9191)

Conversions

Conversions Part 1

Format	Color
Hex	7A9191
RGB	122, 145, 145
RGB Percent	48%, 57%, 57%
CMY	0.5216, 0.4314, 0.4314
CMYK	0.16, 0.00, 0.00, 0.43
HSL	180°, 9%, 52%
HSV	180°, 16%, 57%
XYZ	23.2623, 26.4327, 30.6640
YIQ	138.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

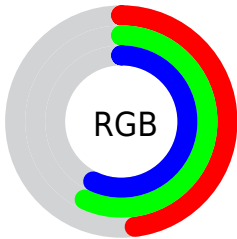
Format	Color
R_{YB}	122, 134, 145
Decimal	8032657
CIE _{Lab}	58.45, -8.13, -2.74
CIE _{LCh}	58, 8.578, 198.634
Yxy	26.4327, 0.2895, 0.3289
Android (android.graphics.Color)	4286222737 (0xFF7A9191)
YUV	138.1230, 3.3904, -14.1399
Hunter-Lab	51.4127, -9.2080, 0.6267

Details

The Hex color `7A9191` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `917A7A`, and the grayscale version is `8A8A8A`.

A 20% lighter version of the original color is `AFC7C7`, and `495F5F` is the 20% darker color. If you saturate the color by 10%, you get `6C9191`, and if you desaturate by 10%, it is `899191`.

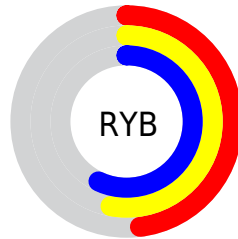
Distribution



Red (48%)

Green (57%)

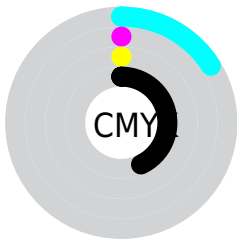
Blue (57%)



Red (48%)

Yellow (53%)

Blue (57%)

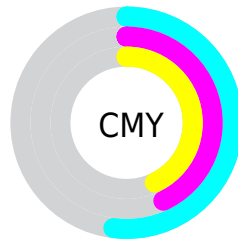


Cyan (16%)

Magenta (0%)

Yellow (0%)

Black (43%)



Cyan (52%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A9191 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 7A9191 by changing the saturation by 10% instead.

7A9191

7A9191

FFFFFF

617777

AFC7C7

495F5F

CAE3E3

324747

E6FFFF

1C3031

061C1C

000000

7A9191

7A9191

6C9191

899191

5D9191

979191

■ 4F9191

■ A69191

■ 409191

■ B49191

■ 329191

■ C39191

■ 239191

■ D19191

■ 159191

■ E09191

■ 069191

■ EE9191

■ 009191

■ FD9191

Harmonies

Analogous

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



7E9189



7A9191



7B9097

Triad

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



7A9191



948997



968B7E

Complementary

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



7A9191



917A7A

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.



9B8982



7A9191



9A8890

Square

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



7A9191



8B8C9B



9D8888



8E8D7E

Rectangle

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



7A9191



7F8F9A



9D8888



988A7F

Sweetspot

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



7A9191



B3BDBD



7A917A



595E5E



DEDEDE



5E5E5E

Same Dimension

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



7A9191



99BDBD



7A8691



404747



008787



000808

Inverse Universe

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



917A91



BD99BD



91867A



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 7A9191 looks on a white background.

Color Contrast Check

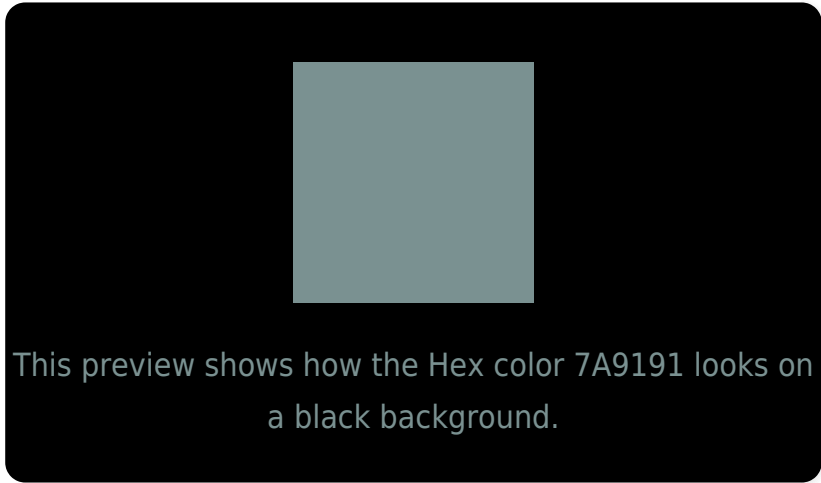
Large Text (above 18pt) WCAG AA ✓ Pass

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

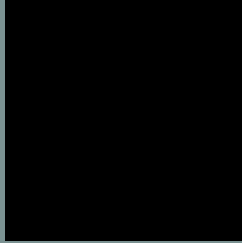
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

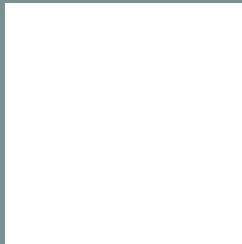
Any Text WCAG AAA × Fail

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

Hex 7A9191 Background



This preview shows how black text looks on a background with the Hex color 7A9191.

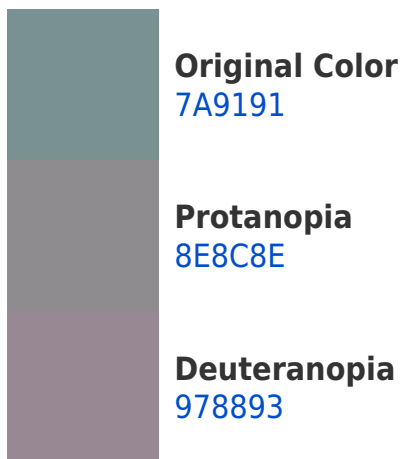


This preview shows how white text looks on a background with the Hex color 7A9191.

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](#).

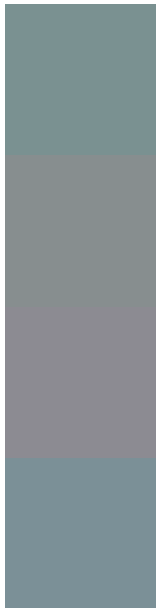
Dichromacy





Tritanopia
7C8F9B

Trichromacy



Original Color
7A9191

Protanomaly
878E8F

Deuteranomaly
8C8B92

Tritanomaly
7B9097

Monochromacy



Original Color
7A9191

Achromatopsia
8A8A8A

Achromatomaly
848D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A9191 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 #7A9191 looks like.

```
.text, #text, p{  
    color:#7A9191  
}
```

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 #7A9191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A9191
}
```

Border

The CSS property to change the border of an element to Hex 7A9191 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
#7A9191 }
```

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

```
.border{ border-color:#7A9191 }
```

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

Here you see how a box with a 4 pixel #7A9191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A9191; -webkit-box-shadow:4px 4px  
4px 4px #7A9191; box-shadow:4px 4px 4px  
4px #7A9191 }
```

Background

The CSS property to change the background color of an element to Hex 7A9191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A9191 }
```

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

```
.background{ background-color:#7A9191 }
```

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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