

Converting Colors

Hex(7C9091)

Have a look what the booklet for
Hex(7C9091) contains.

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Color

Hex(7C9091)

Conversions

Conversions Part 1

Format	Color
Hex	7C9091
RGB	124, 144, 145
RGB Percent	49%, 56%, 57%
CMY	0.5137, 0.4353, 0.4314
CMYK	0.14, 0.01, 0.00, 0.43
HSL	183°, 9%, 53%
HSV	183°, 14%, 57%
XYZ	23.3963, 26.2759, 30.6267
YIQ	138.1340, -12.2410, -3.9290

Conversions

Conversions Part 2

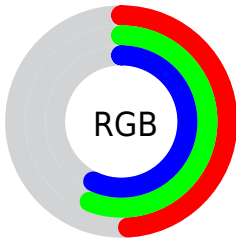
Format	Color
RYB	124, 134, 145
Decimal	8163473
CIELab	58.30, -6.89, -2.94
CIELCh	58, 7.495, 203.111
Yxy	26.2759, 0.2914, 0.3272
Android (android.graphics.Color)	4286353553 (0xFF7C9091)
YUV	138.1340, 3.3849, -12.3955
Hunter-Lab	51.2601, -8.2336, 0.4576

Details

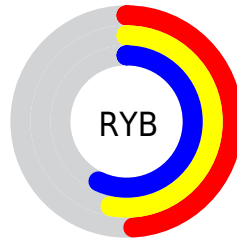
The Hex color **7C9091** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **917D7C**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B1C6C7**, and **4B5E5F** is the 20% darker color. If you saturate the color by 10%, you get **6E8F91**, and if you desaturate by 10%, it is **8B9191**.

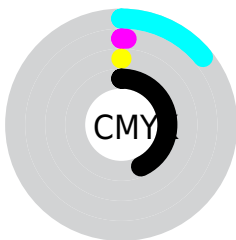
Distribution



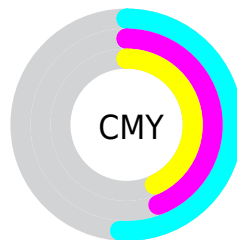
- Red (49%)
- Green (56%)
- Blue (57%)



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



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



- Cyan (51%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9091 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 7C9091 by changing the saturation by 10% instead.

7C9091

7C9091

FFFFFF

637677

B1C6C7

4B5E5F

CCE2E3

344647

E9FEFF

1E3031

091B1C

000000

7C9091

7C9091

6E8F91

8B9191

5F8F91

999191

518E91

A89291

428D91

B69391

348D91

C49391

258C91

D39491

178B91

E29591

088A91

F09691

008A91

FF9691

Harmonies

Analogous

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



7F908A



7C9091



7E8F96

Triad

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



7C9091



938994



938B7F

Complementary

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



7C9091



917D7C

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.



998982



7C9091



99888E

Square

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



7C9091



8C8B98



9B8887



8C8D80

Rectangle

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



7C9091



818E98



9B8887



958A80

Sweetspot

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



7C9091



B5BCBD



7C917D



5A5E5E



DEDEDE



5E5E5E

Same Dimension

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



7C9091



9DBBBD



7C8691



404747



008187



000708

Inverse Universe

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



917C90



BD9DBB



91877C



474047



870081



080007

Previews

White Background



This preview shows how the Hex color 7C9091 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

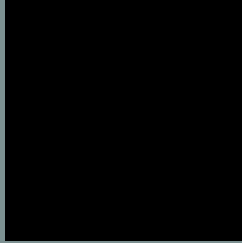
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

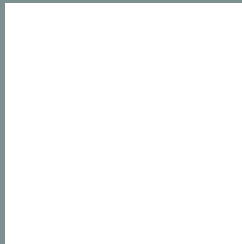
Any Text WCAG AAA × Fail

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

Hex 7C9091 Background



This preview shows how black text looks on a background with the Hex color 7C9091.

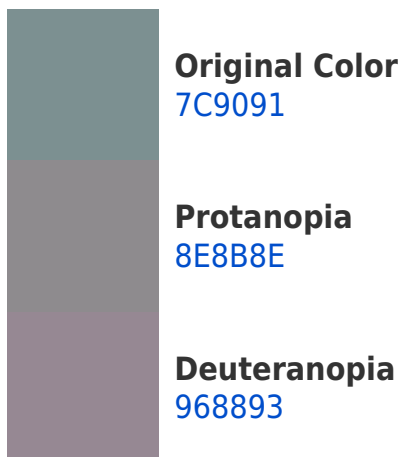


This preview shows how white text looks on a background with the Hex color 7C9091.

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](#).

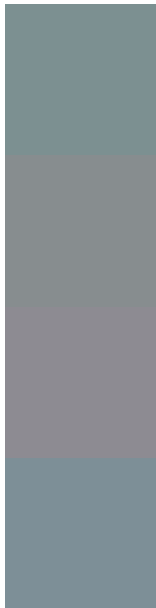
Dichromacy





Tritanopia
7E8F9A

Trichromacy



Original Color
7C9091

Protanomaly
878D8F

Deuteranomaly
8D8B92

Tritanomaly
7D8F97

Monochromacy



Original Color
7C9091

Achromatopsia
8A8A8A

Achromatomaly
858C8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9091 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 #7C9091 looks like.

```
.text, #text, p{  
    color:#7C9091  
}
```

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 #7C9091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9091
}
```

Border

The CSS property to change the border of an element to Hex 7C9091 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
#7C9091 }
```

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

```
.border{ border-color:#7C9091 }
```

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

Here you see how a box with a 4 pixel #7C9091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9091; -webkit-box-shadow:4px 4px  
4px 4px #7C9091; box-shadow:4px 4px 4px  
4px #7C9091 }
```

Background

The CSS property to change the background color of an element to Hex 7C9091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9091 }
```

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

```
.background{ background-color:#7C9091 }
```

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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