

Converting Colors

Hex(709D8B)

Have a look what the booklet for
Hex(709D8B) contains.

Hex(709D8B)	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(709D8B)

Conversions

Conversions Part 1

Format	Color
Hex	709D8B
RGB	112, 157, 139
RGB Percent	44%, 62%, 55%
CMY	0.5608, 0.3843, 0.4549
CMYK	0.29, 0.00, 0.11, 0.38
HSL	156°, 19%, 53%
HSV	156°, 29%, 62%
XYZ	23.3993, 29.4228, 28.8720
YIQ	141.4930, -21.0420, -15.1380

Conversions

Conversions Part 2

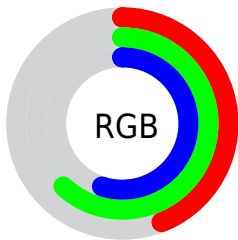
Format	Color
RYB	112, 140, 157
Decimal	7380363
CIELab	61.15, -19.19, 4.53
CIElCh	61, 19.714, 166.708
Yxy	29.4228, 0.2864, 0.3602
Android (android.graphics.Color)	4285570443 (0xFF709D8B)
YUV	141.4930, -1.2290, -25.8654
Hunter-Lab	54.2428, -17.9234, 6.4114

Details

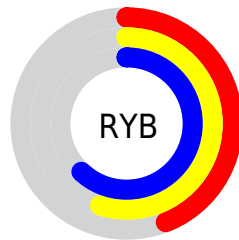
The Hex color **709D8B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D7082**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A5D4C0**, and **3E6959** is the 20% darker color. If you saturate the color by 10%, you get **609D85**, and if you desaturate by 10%, it is **809D91**.

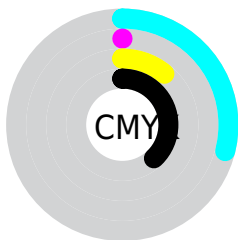
Distribution



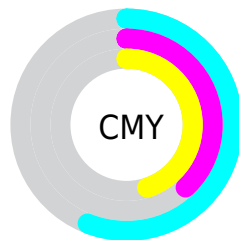
- Red (44%)
- Green (62%)
- Blue (55%)



- Red (44%)
- Yellow (55%)
- Blue (62%)



- Cyan (29%)
- Magenta (0%)
- Yellow (11%)
- Black (38%)



- Cyan (56%)
- Magenta (38%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709D8B 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 709D8B by changing the saturation by 10% instead.



709D8B



709D8B

FFFFFF



578372



A5D4C0



3E6959



C0F0DC



265142



DCFFF9



0D3A2C



F9FFFF



002417



000800



000000



709D8B



709D8B



609D85



809D91

■ 519D7E

■ 8F9D98

■ 419D78

■ 9F9D9E

■ 319D72

■ AF9DA4

■ 219D6C

■ BE9DAA

■ 129D65

■ CE9DB1

■ 029D5F

■ DE9DB7

■ 009D5E

■ EE9DBD

■ FD9DC4

Harmonies

Analogous

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



839A7B



709D8B



649E9D

Triad

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



709D8B



8C92B5



B48A7B

Complementary

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



709D8B



9D7082

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.



B8878A



709D8B



A28CAC

Square

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



709D8B



7598B5



B2889C



A89072

Rectangle

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



709D8B



639DA8



B2889C



B68980

Sweetspot

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



709D8B



BACCC5



829D70



5B6662



E6E6E6



666666

Same Dimension

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



709D8B



87CCB0



70999D



474F4C



008F56



000F09

Inverse Universe

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



9D7082



CC87A2



9D7570



4F474A



8F0039



0F0006

Previews

White Background



This preview shows how the Hex color 709D8B looks on a white background.

Color Contrast Check

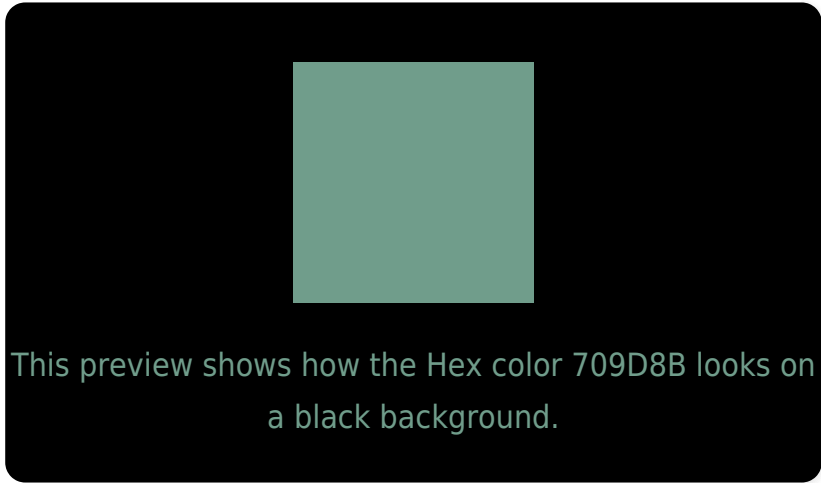
Large Text (above 18pt) WCAG AA ✓ Pass

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

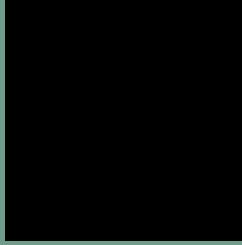
Any Text WCAG AA ✓ Pass

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 709D8B Background



This preview shows how black text looks on a background with the Hex color 709D8B.

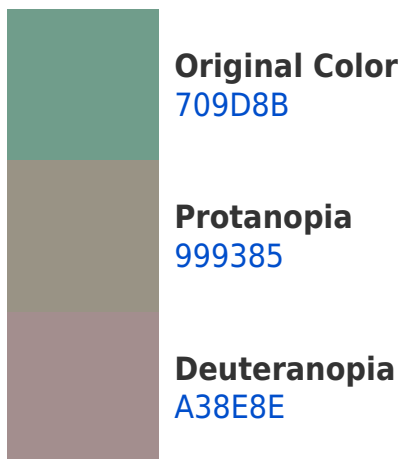


This preview shows how white text looks on a background with the Hex color 709D8B.

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
7599A5

Trichromacy



Original Color
709D8B

Protanomaly
8A9787

Deuteranomaly
90938D

Tritanomaly
739A9C

Monochromacy



Original Color
709D8B

Achromatopsia
8D8D8D

Achromatomaly
82938C

CSS Examples

Text

The CSS property to change the color of the text to Hex 709D8B 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 #709D8B looks like.

```
.text, #text, p{  
    color:#709D8B  
}
```

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 #709D8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709D8B
}
```

Border

The CSS property to change the border of an element to Hex 709D8B 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
#709D8B }
```

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

```
.border{ border-color:#709D8B }
```

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

Here you see how a box with a 4 pixel #709D8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709D8B; -webkit-box-shadow:4px 4px  
4px 4px #709D8B; box-shadow:4px 4px 4px  
4px #709D8B }
```

Background

The CSS property to change the background color of an element to Hex 709D8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709D8B }
```

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

```
.background{ background-color:#709D8B }
```

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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