

# Converting Colors

Hex(709288)

Have a look what the booklet for  
Hex(709288) contains.

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**Color**

**Hex(709288)**

# Conversions

## Conversions Part 1

Format	Color
Hex	709288
RGB	112, 146, 136
RGB Percent	44%, 57%, 53%
CMY	0.5608, 0.4275, 0.4667
CMYK	0.23, 0.00, 0.07, 0.43
HSL	162°, 13%, 51%
HSV	162°, 23%, 57%
XYZ	21.4049, 25.7801, 27.1404
YIQ	134.6940, -17.0540, -10.3180

# Conversions

## Conversions Part 2

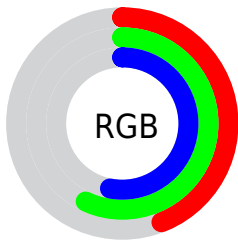
<b>Format</b>	<b>Color</b>
<b>RYB</b>	112, 132, 146
Decimal	7377544
CIELab	57.83, -14.02, 1.42
CIELCh	58, 14.093, 174.213
Yxy	25.7801, 0.2880, 0.3469
Android (android.graphics.Color)	4285567624 (0xFF709288)
YUV	134.6940, 0.6439, -19.9026
Hunter-Lab	50.7741, -13.6042, 3.8494

# Details

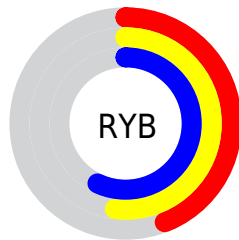
The Hex color **709288** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **92707A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A4C8BD**, and **3F5F56** is the 20% darker color. If you saturate the color by 10%, you get **619284**, and if you desaturate by 10%, it is **7F928C**.

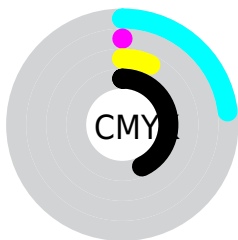
# Distribution



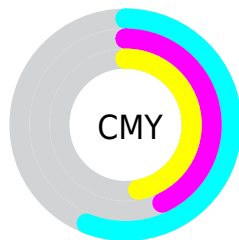
- Red (44%)
- Green (57%)
- Blue (53%)



- Red (44%)
- Yellow (52%)
- Blue (57%)



- Cyan (23%)
- Magenta (0%)
- Yellow (7%)
- Black (43%)



- Cyan (56%)
- Magenta (43%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 709288 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 709288 by changing the saturation by 10% instead.





709288



709288

FFFFFF



57786F



A4C8BD



3F5F56



C0E4D9



28483F



DCFFF5



113129



F8FFFF



001C15



000000



709288



709288



619284



7F928C



53927F



8D9291

■ 44927B

■ 9C9295

■ 369277

■ AA9299

■ 279273

■ B9929D

■ 18926E

■ C892A2

■ 0A926A

■ D692A6

■ 009267

■ E592AA

■ F392AF

# Harmonies

## Analogous

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



7C907C



709288



6A9295

# Triad

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



709288



8A89A1



A18577

# Complementary

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



709288



92707A

# 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.



A58381



709288



998599

# Square

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



709288



7A8DA3



A2838E



978973

# Rectangle

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



709288



6C919C



A2838E



A3847A



# Sweetspot

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



709288



AFBDB9



7A9270



575E5C



DEDEDE



5E5E5E



# Same Dimension

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



709288



88BDAD



708B92



434A48



008A61



000A07



# Inverse Universe

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



92707A



BD8897



927770



4A4345



8A0028



0A0003



# Previews

## White Background



This preview shows how the Hex color 709288 looks on a white background.

## Color Contrast Check

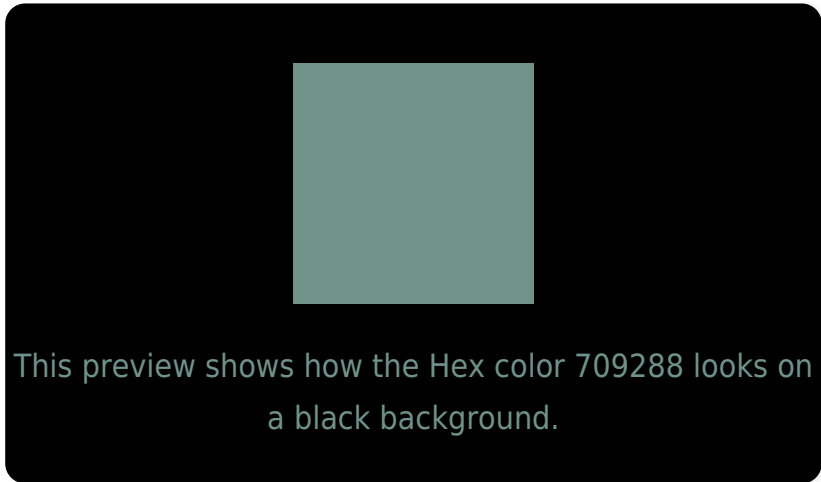
Large Text (above 18pt) WCAG AA ✓ Pass

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

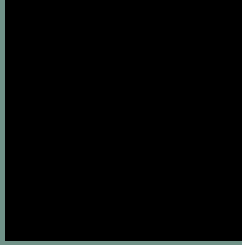
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 709288 Background



This preview shows how black text looks on a background with the Hex color 709288.

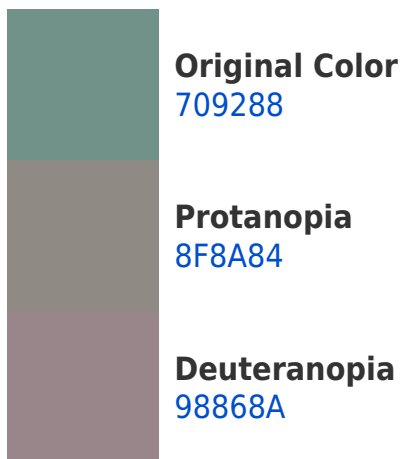


This preview shows how white text looks on a background with the Hex color 709288.

# 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**  
748F9B

# Trichromacy



**Original Color**  
709288

**Protanomaly**  
848D85

**Deuteranomaly**  
898A89

**Tritanomaly**  
739094

# Monochromacy



**Original Color**  
709288

**Achromatopsia**  
878787

**Achromatomaly**  
7F8B87

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 709288 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 #709288 looks like.

```
.text, #text, p{  
    color:#709288  
}
```

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 #709288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709288
}
```

## Border

The CSS property to change the border of an element to Hex 709288 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
#709288 }
```

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

```
.border{ border-color:#709288 }
```

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

Here you see how a box with a 4 pixel #709288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709288; -webkit-box-shadow:4px 4px  
4px 4px #709288; box-shadow:4px 4px 4px  
4px #709288 }
```

# Background

The CSS property to change the background color of an element to Hex 709288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709288 }
```

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

```
.background{ background-color:#709288 }
```

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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