

# Converting Colors

Hex(69908C)

Have a look what the booklet for  
Hex(69908C) contains.

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# Color

Hex(69908C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	69908C
RGB	105, 144, 140
RGB Percent	41%, 56%, 55%
CMY	0.5882, 0.4353, 0.4510
CMYK	0.27, 0.00, 0.03, 0.44
HSL	174°, 16%, 49%
HSV	174°, 27%, 56%
XYZ	20.5326, 24.8432, 28.5240
YIQ	131.8830, -21.9600, -9.5120

# Conversions

## Conversions Part 2

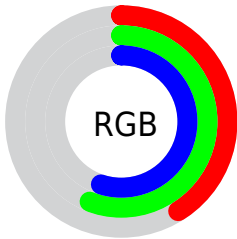
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 126, 144
Decimal	6918284
CIE <sub>Lab</sub>	56.92, -14.31, -2.24
CIE <sub>LCh</sub>	57, 14.483, 188.910
Yxy	24.8432, 0.2778, 0.3362
Android (android.graphics.Color)	4285108364 (0xFF69908C)
<b>YUV</b>	131.8830, 4.0017, -23.5764
Hunter-Lab	49.8430, -13.6930, 0.9598

# Details

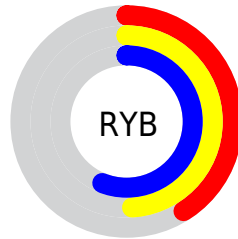
The Hex color **69908C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **90696D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **9DC6C1**, and **385E5A** is the 20% darker color. If you saturate the color by 10%, you get **5B908B**, and if you desaturate by 10%, it is **77908D**.

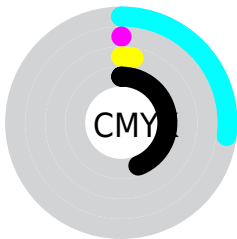
# Distribution



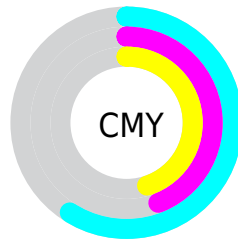
- Red (41%)
- Green (56%)
- Blue (55%)



- Red (41%)
- Yellow (49%)
- Blue (56%)



- Cyan (27%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (59%)
- Magenta (44%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69908C 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 69908C by changing the saturation by 10% instead.



69908C

69908C

FFFFFF

507673

9DC6C1

385E5A

B9E2DD

204643

D4FFFA

072F2D

F1FFFF

001B18

000000

69908C

69908C

5B908B

77908D

4C9089

86908F

■ 3E9088

■ 949090

■ 2F9086

■ A39092

■ 219085

■ B19093

■ 139083

■ BF9095

■ 049082

■ CE9096

■ 009081

■ DC9098

■ EB9099

# Harmonies

## Analogous

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



738F7F



69908C



688F98

# Triad

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



69908C



90849C



9B8571

# Complementary

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



69908C



90696D

# 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.



A28179



69908C



9C8192

# Square

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



69908C



7F88A1



A38085



8F8970

# Rectangle

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



69908C



6C8D9E



A38085



9E8373



# Sweetspot

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



69908C



ABBAB9



6E9069



555E5D



DEDEDE



5E5E5E



# Same Dimension

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



69908C



7DBAB4



698190



404747



008779



000807



# Inverse Universe

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



90696D



BA7D83



907869



474041



87000E



080001



# Previews

## White Background



This preview shows how the Hex color 69908C looks on a white background.

## Color Contrast Check

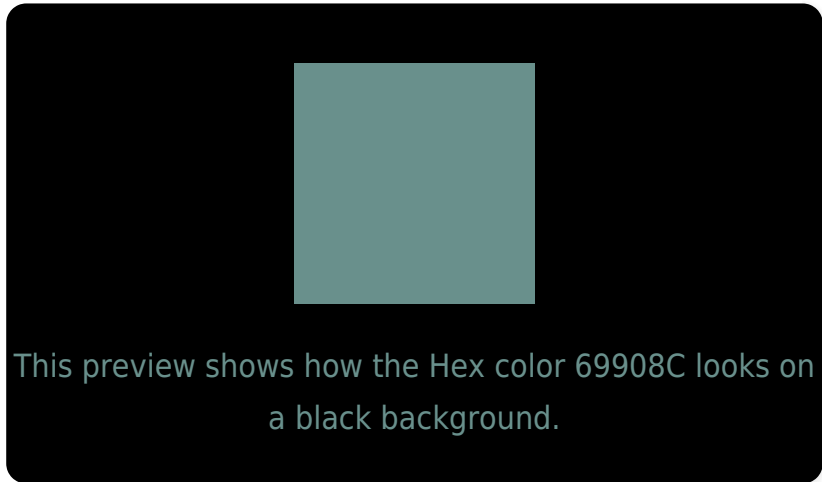
Large Text (above 18pt) WCAG AA ✓ Pass

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

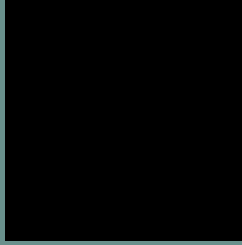
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 69908C Background



This preview shows how black text looks on a background with the Hex color 69908C.

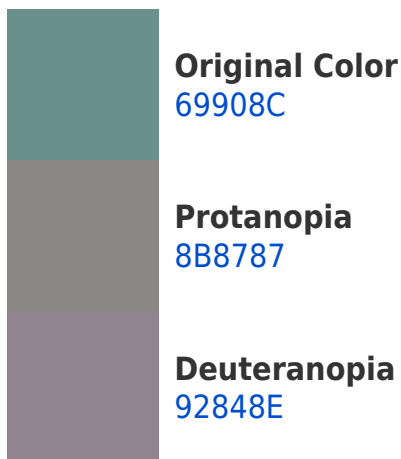


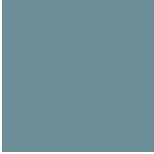
This preview shows how white text looks on a background with the Hex color 69908C.

# 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



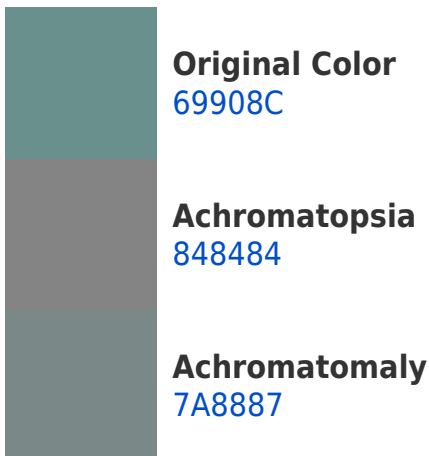


**Tritanopia**  
6C8E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69908C 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 #69908C looks like.

```
.text, #text, p{  
    color:#69908C  
}
```

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 #69908C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69908C
}
```

## Border

The CSS property to change the border of an element to Hex 69908C 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
#69908C }
```

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

```
.border{ border-color:#69908C }
```

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

Here you see how a box with a 4 pixel #69908C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69908C; -webkit-box-shadow:4px 4px  
4px 4px #69908C; box-shadow:4px 4px 4px  
4px #69908C }
```

# Background

The CSS property to change the background color of an element to Hex 69908C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69908C }
```

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

```
.background{ background-color:#69908C }
```

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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