

# Converting Colors

Hex(69918E)

Have a look what the booklet for  
Hex(69918E) contains.

<b>Hex(69918E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(69918E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	69918E
RGB	105, 145, 142
RGB Percent	41%, 57%, 56%
CMY	0.5882, 0.4314, 0.4431
CMYK	0.28, 0.00, 0.02, 0.43
HSL	176°, 16%, 49%
HSV	176°, 28%, 57%
XYZ	20.8336, 25.2070, 29.3586
YIQ	132.6980, -22.8770, -9.4130

# Conversions

## Conversions Part 2

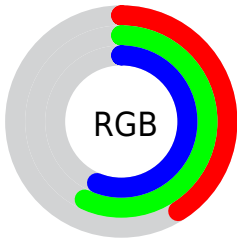
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">105, 126, 145</a>
Decimal	<a href="#">6918542</a>
CIELab	<a href="#">57.28, -14.38, -2.87</a>
CIELCh	<a href="#">57, 14.660, 191.285</a>
Yxy	<a href="#">25.2070, 0.2763, 0.3343</a>
Android (android.graphics.Color)	<a href="#">4285108622 (0xFF69918E)</a>
YUV	<a href="#">132.6980, 4.5859, -24.2911</a>
Hunter-Lab	<a href="#">50.2066, -13.7918, 0.4745</a>

# Details

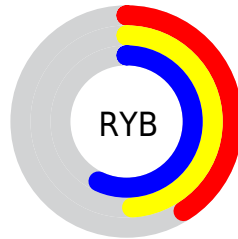
The Hex color **69918E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **91696C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9DC7C4**, and **385E5C** is the 20% darker color. If you saturate the color by 10%, you get **5B918D**, and if you desaturate by 10%, it is **77918F**.

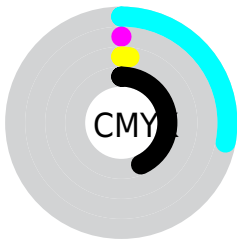
# Distribution



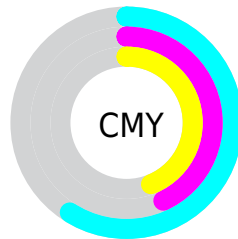
- Red (41%)
- Green (57%)
- Blue (56%)



- Red (41%)
- Yellow (49%)
- Blue (57%)



- Cyan (28%)
- Magenta (0%)
- Yellow (2%)
- Black (43%)



- Cyan (59%)
- Magenta (43%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69918E 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 69918E by changing the saturation by 10% instead.





69918E



69918E

FFFFFF



507774



9DC7C4



385E5C



B9E3E0



204744



D5FFFC



06302E



F1FFFF



001C1A



000000



69918E



69918E



5B918D



77918F



4C918C



869190

■ 3E918B

■ 949191

■ 2F918A

■ A39192

■ 219189

■ B19193

■ 129187

■ C09195

■ 049186

■ CF9196

■ 009186

■ DD9197

■ EB9198

# Harmonies

## Analogous

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



729081



69918E



68909A

# Triad

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



69918E



92859D



9B8672

# Complementary

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



69918E



91696C

# 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.



A38279



69918E



9E8292

# Square

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



69918E



8189A2



A48185



8F8A70

# Rectangle

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



69918E



6E8E9F



A48185



9E8574



# Sweetspot

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



69918E



AEBDBC



6C9169



555E5E



DEDEDE



5E5E5E



# Same Dimension

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



69918E



7EBDB8



698091



404747



00877D



000807



# Inverse Universe

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



91696C



BD7E83



917A69



474041



87000A



080001



# Previews

## White Background



This preview shows how the Hex color 69918E looks on a white background.

## Color Contrast Check

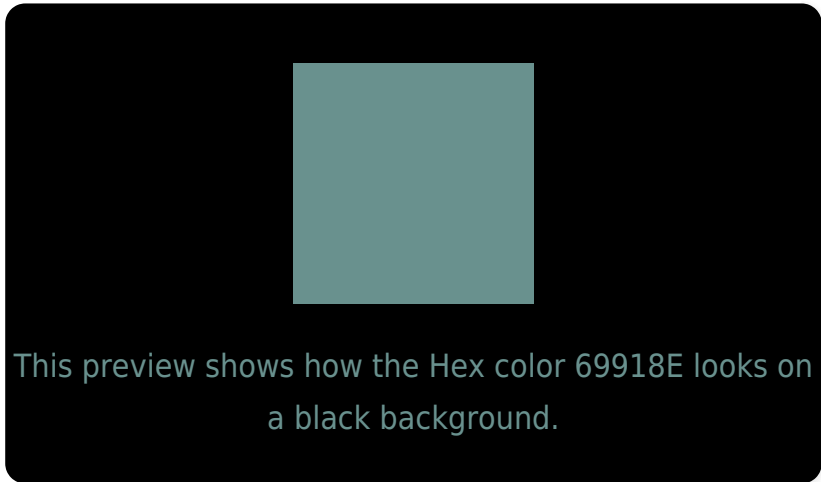
Large Text (above 18pt) WCAG AA ✓ Pass

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

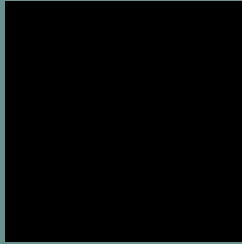
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 69918E Background



This preview shows how black text looks on a background with the Hex color 69918E.

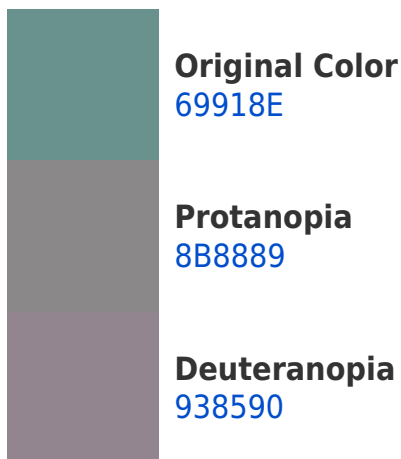


This preview shows how white text looks on a background with the Hex color 69918E.

# 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](#).

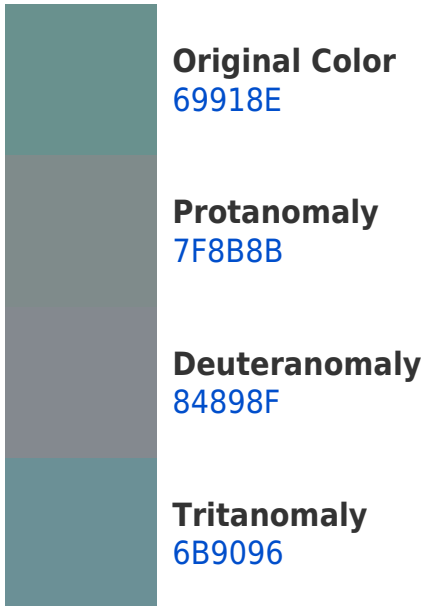
## Dichromacy



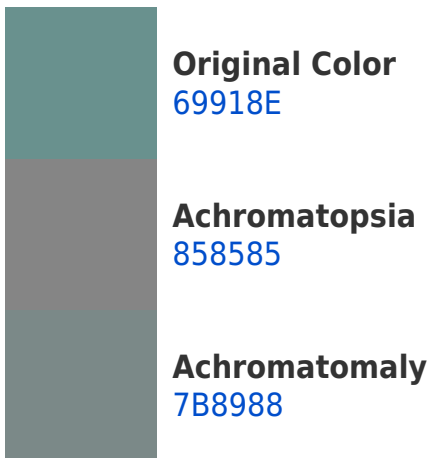


**Tritanopia**  
6C8F9B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69918E 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 #69918E looks like.

```
.text, #text, p{  
    color:#69918E  
}
```

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 #69918E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69918E
}
```

## Border

The CSS property to change the border of an element to Hex 69918E 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
#69918E }
```

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

```
.border{ border-color:#69918E }
```

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

Here you see how a box with a 4 pixel #69918E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69918E; -webkit-box-shadow:4px 4px  
4px 4px #69918E; box-shadow:4px 4px 4px  
4px #69918E }
```

# Background

The CSS property to change the background color of an element to Hex 69918E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69918E }
```

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

```
.background{ background-color:#69918E }
```

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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