

# Converting Colors

Hex(69A192)

Have a look what the booklet for  
Hex(69A192) contains.

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# **Color**

**Hex(69A192)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69A192
RGB	105, 161, 146
RGB Percent	41%, 63%, 57%
CMY	0.5882, 0.3686, 0.4275
CMYK	0.35, 0.00, 0.09, 0.37
HSL	164°, 23%, 52%
HSV	164°, 35%, 63%
XYZ	23.7589, 30.5683, 31.8422
YIQ	142.5460, -28.5610, -16.5370

# Conversions

## Conversions Part 2

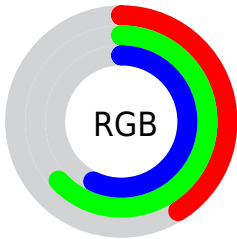
Format	Color
<a href="#">RYB</a>	<a href="#">105, 137, 161</a>
Decimal	<a href="#">6922642</a>
CIELab	<a href="#">62.14, -21.85, 1.97</a>
CIELCh	<a href="#">62, 21.938, 174.838</a>
Yxy	<a href="#">30.5683, 0.2757, 0.3547</a>
Android (android.graphics.Color)	<a href="#">4285112722 (0xFF69A192)</a>
YUV	<a href="#">142.5460, 1.7028, -32.9278</a>
Hunter-Lab	<a href="#">55.2886, -20.0493, 4.5554</a>

# Details

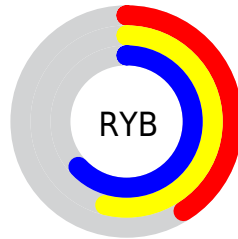
The Hex color **69A192** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A16978**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **9ED8C8**, and **366D60** is the 20% darker color. If you saturate the color by 10%, you get **59A18E**, and if you desaturate by 10%, it is **79A196**.

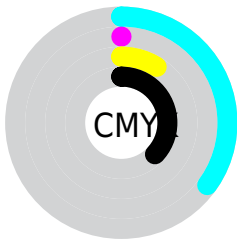
# Distribution



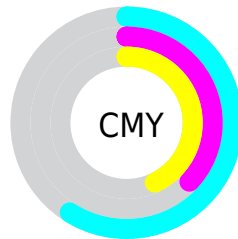
- Red (41%)
- Green (63%)
- Blue (57%)



- Red (41%)
- Yellow (54%)
- Blue (63%)



- Cyan (35%)
- Magenta (0%)
- Yellow (9%)
- Black (37%)



- Cyan (59%)
- Magenta (37%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69A192 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 69A192 by changing the saturation by 10% instead.





69A192



69A192

FFFFFF



4F8778



9ED8C8



366D60



BAF5E4



1C5548



D6FFFF



003D32



F3FFFF



00271D



000E03



000000



69A192



69A192



59A18E



79A196

■ 49A189

■ 89A19B

■ 39A185

■ 99A19F

■ 29A181

■ A9A1A3

■ 19A17C

■ BAA1A8

■ 08A178

■ CAA1AC

■ 00A176

■ DAA1B0

■ EAA1B4

■ FAA1B9

# Harmonies

## Analogous

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



7D9F7F



69A192



5EA1A6

# Triad

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



69A192



9592B9



B78D77

# Complementary

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



69A192



A16978

# 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.



BE8987



69A192



AC8CAD

# Square

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



69A192



7A99BC



BA889A



A89470

# Rectangle

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



69A192



609FB1



BA889A



BA8C7C



# Sweetspot

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



69A192



BCD1CB



79A169



5C6965



E8E8E8



696969



# Same Dimension

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



69A192



79D1BA



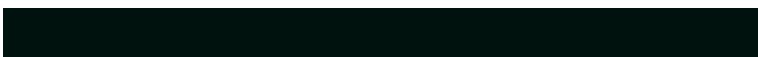
6995A1



49524F



00916A



00120D



# Inverse Universe

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



A16978



D17991



A17569



52494C



910027



120005



# Previews

## White Background



This preview shows how the Hex color 69A192 looks on a white background.

## Color Contrast Check

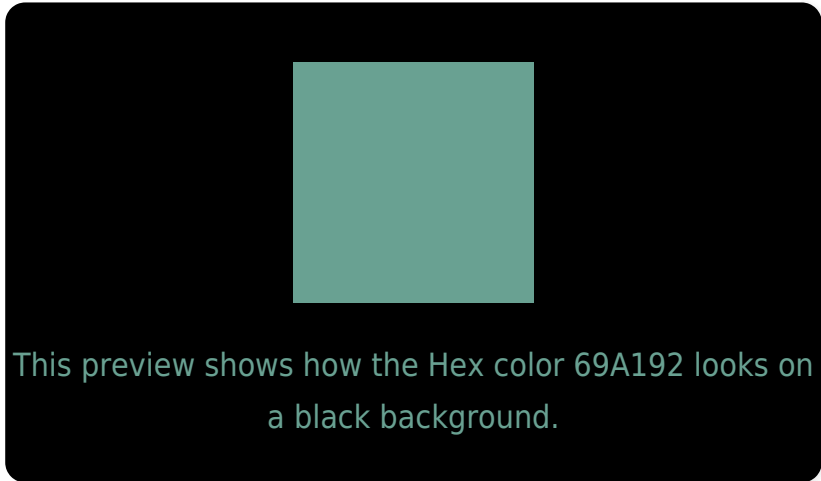
Large Text (above 18pt) WCAG AA × Fail

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

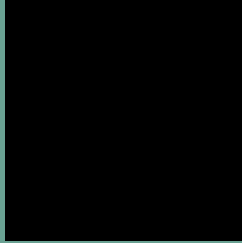
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 69A192 Background



This preview shows how black text looks on a background with the Hex color 69A192.

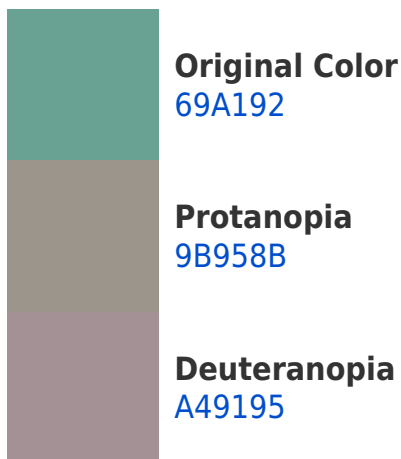


This preview shows how white text looks on a background with the Hex color 69A192.

# 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](#).

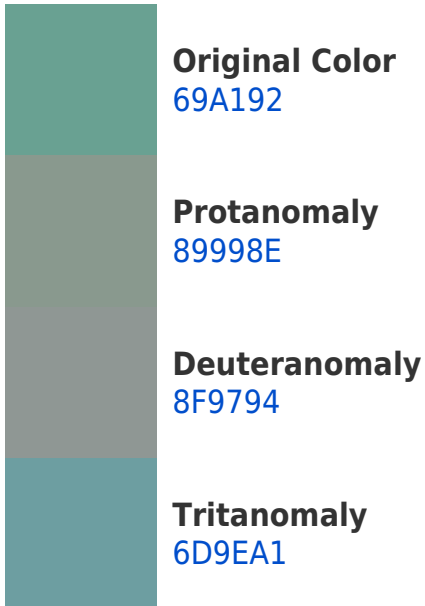
## Dichromacy



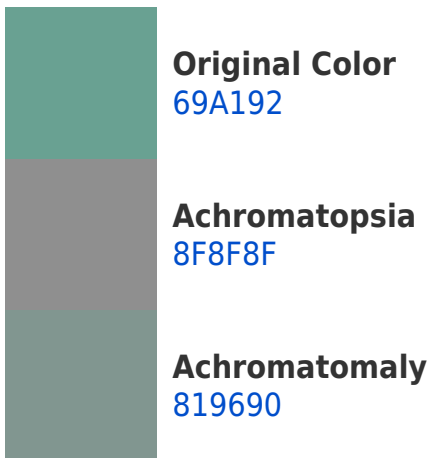


**Tritanopia**  
6F9DAA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69A192 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 #69A192 looks like.

```
.text, #text, p{  
    color:#69A192  
}
```

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 #69A192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A192  
}
```

## Border

The CSS property to change the border of an element to Hex 69A192 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  
#69A192 }
```

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

```
.border{ border-color:#69A192 }
```

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

Here you see how a box with a 4 pixel #69A192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A192; -webkit-box-shadow:4px 4px  
4px 4px #69A192; box-shadow:4px 4px 4px  
4px #69A192 }
```

# Background

The CSS property to change the background color of an element to Hex 69A192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A192 }
```

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

```
.background{ background-color:#69A192 }
```

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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