

# Converting Colors

Hex(609484)

Have a look what the booklet for  
Hex(609484) contains.

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# Color

**Hex(609484)**

# Conversions

## Conversions Part 1

Format	Color
Hex	609484
RGB	96, 148, 132
RGB Percent	38%, 58%, 52%
CMY	0.6235, 0.4196, 0.4824
CMYK	0.35, 0.00, 0.11, 0.42
HSL	162°, 21%, 48%
HSV	162°, 35%, 58%
XYZ	19.5786, 25.3325, 25.6876
YIQ	130.6280, -25.8560, -16.0000

# Conversions

## Conversions Part 2

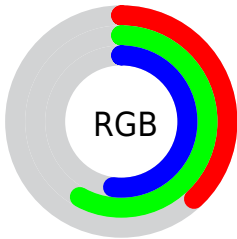
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 127, 148
Decimal	6329476
CIE <sub>Lab</sub>	57.40, -21.08, 2.97
CIE <sub>LCh</sub>	57, 21.287, 171.987
Yxy	25.3325, 0.2773, 0.3588
Android (android.graphics.Color)	4284519556 (0xFF609484)
<b>YUV</b>	130.6280, 0.6764, -30.3688
Hunter-Lab	50.3315, -18.6446, 4.9723

# Details

The Hex color **609484** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **946070**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **94CAB9**, and **2E6153** is the 20% darker color. If you saturate the color by 10%, you get **51947F**, and if you desaturate by 10%, it is **6F9489**.

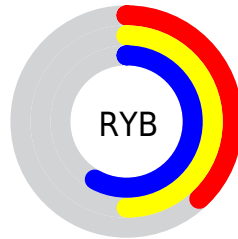
# Distribution



Red (38%)

Green (58%)

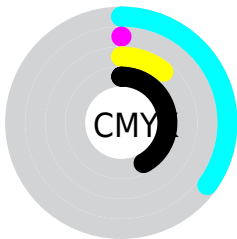
Blue (52%)



Red (38%)

Yellow (50%)

Blue (58%)

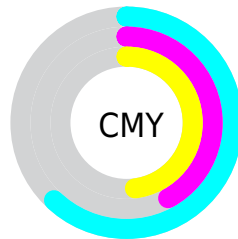


Cyan (35%)

Magenta (0%)

Yellow (11%)

Black (42%)



Cyan (62%)

Magenta (42%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 609484 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 609484 by changing the saturation by 10% instead.





609484



609484

FFFFFF



477A6B



94CAB9



2E6153



B0E6D5



14493C



CBFFF1



003226



E8FFFF



001E11



000000



609484



609484



51947F



6F9489



42947B



7E948D

■ 349476

■ 8C9492

■ 259472

■ 9B9496

■ 16946D

■ AA949B

■ 079469

■ B9949F

■ 009466

■ C894A4

■ D694A8

■ E594AD

# Harmonies

## Analogous

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



749272



609484



549497

# Triad

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



609484



8687AC



AA816D

# Complementary

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



609484



946070

# 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.



B07D7D



609484



9D81A1

# Square

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



609484



6C8DAE



AC7D90



9C8765

# Rectangle

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



609484



5593A2



AC7D90



AD7F72



# Sweetspot

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



609484



AABFB9



709460



54615D



E0E0E0



616161



# Same Dimension

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



609484



6FBFA7



608A94



434A48



008A5F



000A07



# Inverse Universe

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



946070



BF6F88



946A60



4A4345



8A002A



0A0003



# Previews

## White Background



This preview shows how the Hex color 609484 looks on a white background.

## Color Contrast Check

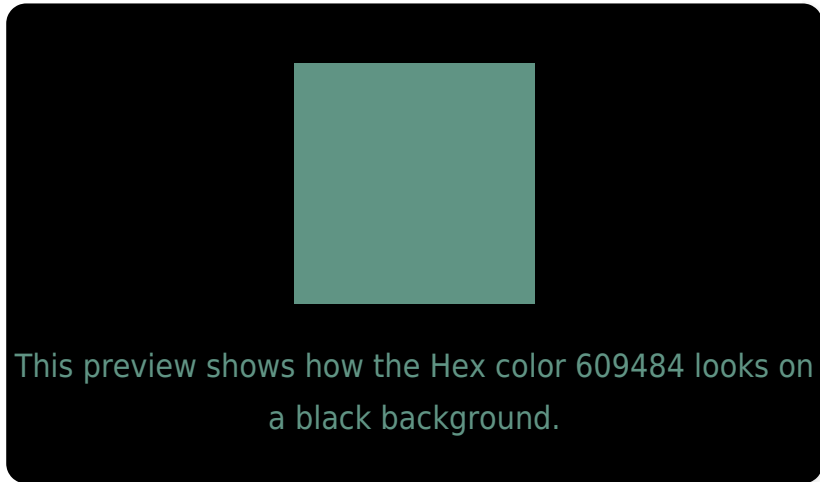
Large Text (above 18pt) WCAG AA ✓ Pass

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

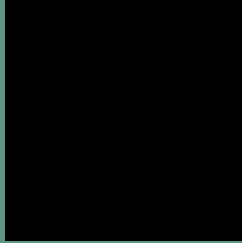
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 609484 Background



This preview shows how black text looks on a background with the Hex color 609484.

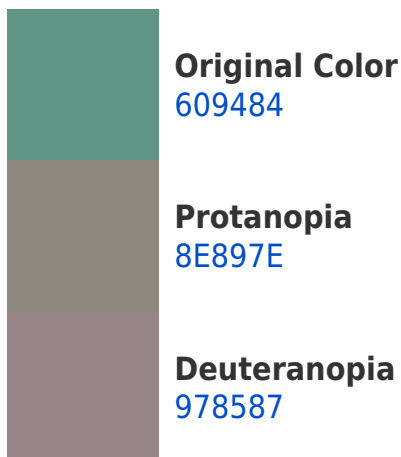



This preview shows how white text looks on a background with the Hex color 609484.

# 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



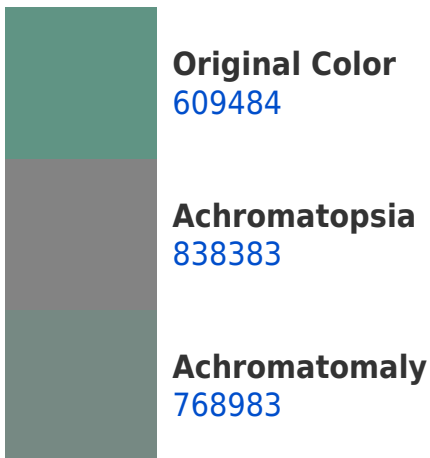


**Tritanopia**  
66919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 609484 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 #609484 looks like.

```
.text, #text, p{  
    color:#609484  
}
```

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 #609484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609484
}
```

## Border

The CSS property to change the border of an element to Hex 609484 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
#609484 }
```

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

```
.border{ border-color:#609484 }
```

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

Here you see how a box with a 4 pixel #609484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609484; -webkit-box-shadow:4px 4px  
4px 4px #609484; box-shadow:4px 4px 4px  
4px #609484 }
```

# Background

The CSS property to change the background color of an element to Hex 609484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609484 }
```

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

```
.background{ background-color:#609484 }
```

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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