

# Converting Colors

Hex(609272)

Have a look what the booklet for  
Hex(609272) contains.

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# Color

Hex(609272)

# Conversions

## Conversions Part 1

Format	Color
Hex	609272
RGB	96, 146, 114
RGB Percent	38%, 57%, 45%
CMY	0.6235, 0.4275, 0.5529
CMYK	0.34, 0.00, 0.22, 0.43
HSL	142°, 21%, 47%
HSV	142°, 34%, 57%
XYZ	18.1400, 24.2595, 19.6461
YIQ	127.4020, -19.5280, -20.5520

# Conversions

## Conversions Part 2

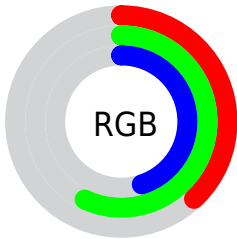
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 133, 146
Decimal	6328946
CIE <sub>Lab</sub>	56.35, -23.96, 11.72
CIE <sub>LCh</sub>	56, 26.677, 153.937
Yxy	24.2595, 0.2924, 0.3910
Android (android.graphics.Color)	4284519026 (0xFF609272)
<b>YUV</b>	127.4020, -6.6072, -27.5396
Hunter-Lab	49.2539, -20.4535, 10.8285

# Details

The Hex color **609272** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **926080**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **94C8A6**, and **2F5F42** is the 20% darker color. If you saturate the color by 10%, you get **519269**, and if you desaturate by 10%, it is **6F927B**.

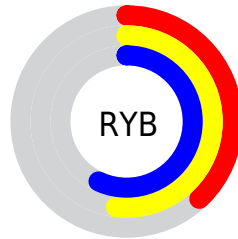
# Distribution



Red (38%)

Green (57%)

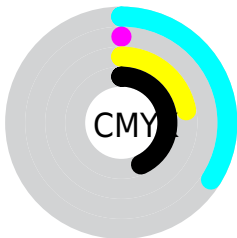
Blue (45%)



Red (38%)

Yellow (52%)

Blue (57%)

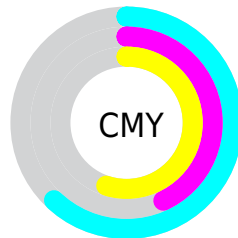


Cyan (34%)

Magenta (0%)

Yellow (22%)

Black (43%)



Cyan (62%)

Magenta (43%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 609272 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 609272 by changing the saturation by 10% instead.





609272



609272

FFFFFF



477859



94C8A6



2F5F42



AFE4C1



16472C



CBFFDD



003017



E8FFFA



001D00



000000



609272



609272



519269



6F927B



43925F



7D9285

 349256

 8C928E

 26924D

 9A9297

 179243

 A992A1

 08923A

 B892AA

 009235

 C692B3

 D592BD

 E392C6

# Harmonies

## Analogous

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



7B8D60



609272



469489

# Triad

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



609272



6D88B5



B4786E

# Complementary

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



609272



926080

# 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.



B47685



609272



8E80AE

# Square

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



609272



4B8FB0



A7799C



A87F5E

# Rectangle

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



609272



3B9499



A7799C



B57775



# Sweetspot

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



609272



AABDB1



819260



535E57



DEDEDE



5E5E5E



# Same Dimension

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



609272



6FBD8B



60928B



434A45



008A32



000A04



# Inverse Universe

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



926080



BD6FA1



926068



4A4347



8A0058



0A0007



# Previews

## White Background



This preview shows how the Hex color 609272 looks on a white background.

## Color Contrast Check

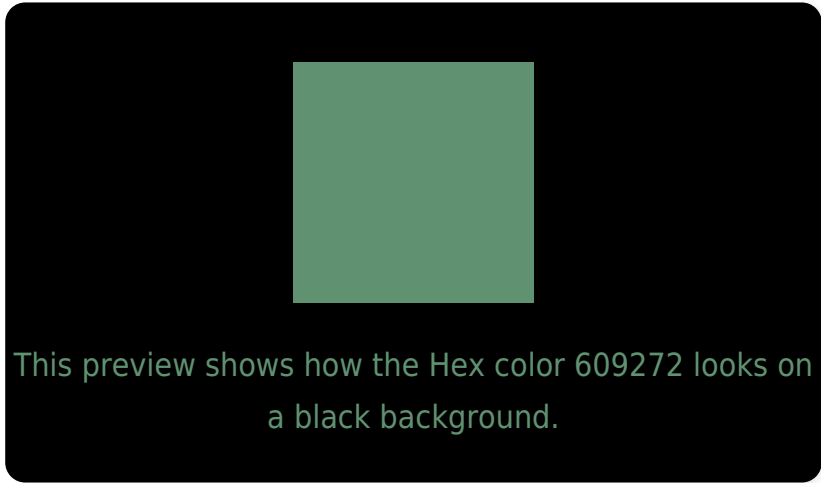
Large Text (above 18pt) WCAG AA ✓ Pass

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

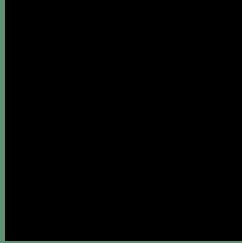
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 609272 Background



This preview shows how black text looks on a background with the Hex color 609272.

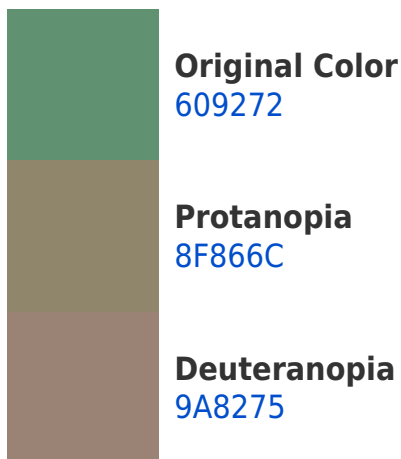



This preview shows how white text looks on a background with the Hex color 609272.

# 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**  
688D98

# Trichromacy



**Original Color**  
609272

**Protanomaly**  
7E8A6E

**Deuteranomaly**  
858874

**Tritanomaly**  
658F8A

# Monochromacy



**Original Color**  
609272

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
74867A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 609272 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 #609272 looks like.

```
.text, #text, p{  
    color:#609272  
}
```

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 #609272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609272
}
```

## Border

The CSS property to change the border of an element to Hex 609272 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
#609272 }
```

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

```
.border{ border-color:#609272 }
```

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

Here you see how a box with a 4 pixel #609272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609272; -webkit-box-shadow:4px 4px  
4px 4px #609272; box-shadow:4px 4px 4px  
4px #609272 }
```

# Background

The CSS property to change the background color of an element to Hex 609272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609272 }
```

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

```
.background{ background-color:#609272 }
```

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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