

Converting Colors

Hex(609396)

Have a look what the booklet for
Hex(609396) contains.

Hex(609396)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(609396)

Conversions

Conversions Part 1

Format	Color
Hex	609396
RGB	96, 147, 150
RGB Percent	38%, 58%, 59%
CMY	0.6235, 0.4235, 0.4118
CMYK	0.36, 0.02, 0.00, 0.41
HSL	183°, 22%, 48%
HSV	183°, 36%, 59%
XYZ	20.7626, 25.5562, 32.6927
YIQ	132.0930, -31.3590, -9.8790

Conversions

Conversions Part 2

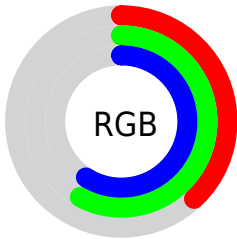
Format	Color
R_{YB}	96, 122, 150
Decimal	6329238
CIE _{Lab}	57.61, -16.17, -7.00
CIE _{LCh}	58, 17.623, 203.421
Yxy	25.5562, 0.2628, 0.3234
Android (android.graphics.Color)	4284519318 (0xFF609396)
YUV	132.0930, 8.8282, -31.6536
Hunter-Lab	50.5532, -15.1566, -2.9556

Details

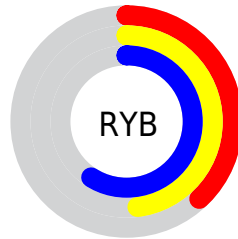
The Hex color **609396** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **966360**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **95C9CC**, and **2D6063** is the 20% darker color. If you saturate the color by 10%, you get **519296**, and if you desaturate by 10%, it is **6F9496**.

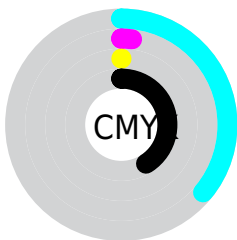
Distribution



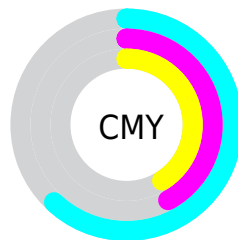
- Red (38%)
- Green (58%)
- Blue (59%)



- Red (38%)
- Yellow (48%)
- Blue (59%)



- Cyan (36%)
- Magenta (2%)
- Yellow (0%)
- Black (41%)



- Cyan (62%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 609396 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 609396 by changing the saturation by 10% instead.



609396



609396

FFFFFF



46797C



95C9CC



2D6063



B0E5E8



11484B



CCFFFF



003235



E9FFFF



001D20



000007



000000



609396



609396



519296



6F9496

429196

7E9596

339096

8D9696

249096

9C9696

158F96

AB9796

068E96

BA9896

008E96

C99996

D89A96

E79B96

Harmonies

Analogous

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



689386



609396



6491A3

Triad

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



609396



9B839D



99886C

Complementary

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



609396



966360

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.



A58372



609396



A7808E

Square

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



609396



8988A6



AA807F



898D6E

Rectangle

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



609396



6E8EA7



AA807F



9E866D

Sweetspot

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



609396



ACC1C2



609663



546061



E0E0E0



616161

Same Dimension

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



609396



6EBDC2



607896



434A4A



00828A



000A0A

Inverse Universe

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



966093



C26EBD



967E60



4A434A



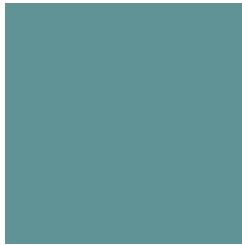
8A0082



0A000A

Previews

White Background



This preview shows how the Hex color 609396 looks on a white background.

Color Contrast Check

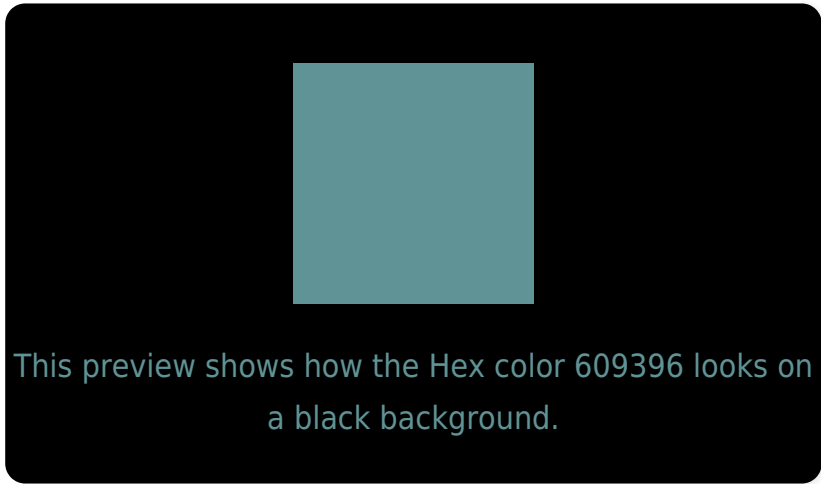
Large Text (above 18pt) WCAG AA ✓ Pass

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

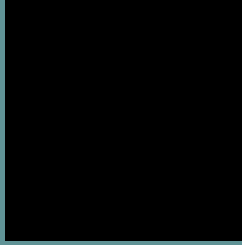
Any Text WCAG AA ✓ Pass

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 609396 Background



This preview shows how black text looks on a background with the Hex color 609396.

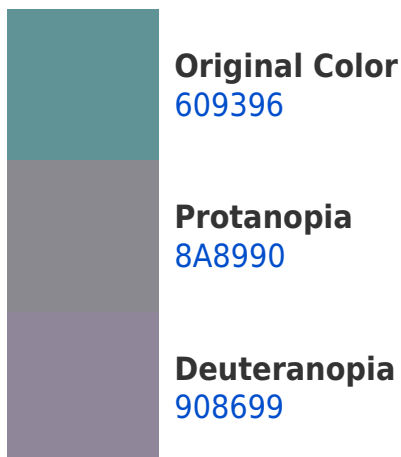


This preview shows how white text looks on a background with the Hex color 609396.

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



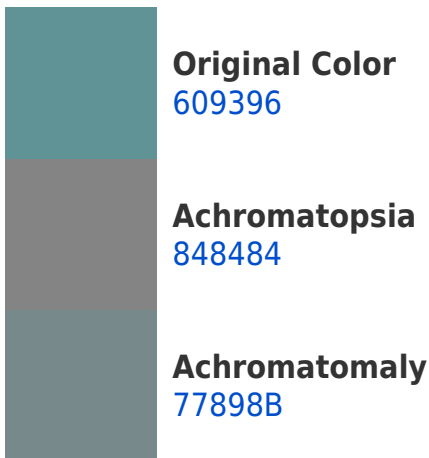


Tritanopia
62929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 609396 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 #609396 looks like.

```
.text, #text, p{  
    color:#609396  
}
```

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 #609396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609396
}
```

Border

The CSS property to change the border of an element to Hex 609396 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
#609396 }
```

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

```
.border{ border-color:#609396 }
```

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

Here you see how a box with a 4 pixel #609396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609396; -webkit-box-shadow:4px 4px  
4px 4px #609396; box-shadow:4px 4px 4px  
4px #609396 }
```

Background

The CSS property to change the background color of an element to Hex 609396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609396 }
```

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

```
.background{ background-color:#609396 }
```

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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