

Converting Colors

Hex(609294)

Have a look what the booklet for
Hex(609294) contains.

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Color

Hex(609294)

Conversions

Conversions Part 1

Format	Color
Hex	609294
RGB	96, 146, 148
RGB Percent	38%, 57%, 58%
CMY	0.6235, 0.4275, 0.4196
CMYK	0.35, 0.01, 0.00, 0.42
HSL	182°, 21%, 48%
HSV	182°, 35%, 58%
XYZ	20.4481, 25.1827, 31.8000
YIQ	131.2780, -30.4420, -9.9780

Conversions

Conversions Part 2

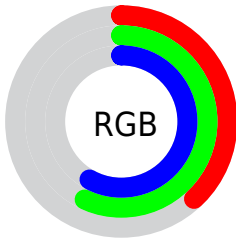
Format	Color
R_{YB}	96, 121, 148
Decimal	6328980
CIE _{Lab}	57.25, -16.15, -6.40
CIE _{LCh}	57, 17.367, 201.610
Yxy	25.1827, 0.2641, 0.3252
Android (android.graphics.Color)	4284519060 (0xFF609294)
YUV	131.2780, 8.2439, -30.9388
Hunter-Lab	50.1824, -15.0848, -2.4438

Details

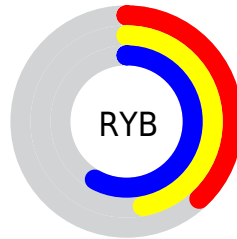
The Hex color `609294` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `946260`, and the grayscale version is `838383`.

A 20% lighter version of the original color is `95C8CA`, and `2D5F61` is the 20% darker color. If you saturate the color by 10%, you get `519194`, and if you desaturate by 10%, it is `6F9394`.

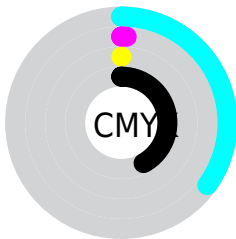
Distribution



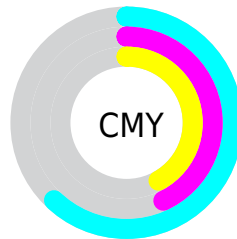
- Red (38%)
- Green (57%)
- Blue (58%)



- Red (38%)
- Yellow (47%)
- Blue (58%)



- Cyan (35%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (62%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 609294 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 609294 by changing the saturation by 10% instead.

609294

609294

FFFFFF

47787A

95C8CA

2D5F61

B0E4E6

12474A

CCFFFF

003133

E9FFFF

001D1E

000004

000000

609294

609294

519194

6F9394

■ 429194

■ 7E9394

■ 349094

■ 8C9494

■ 259094

■ 9B9494

■ 168F94

■ AA9594

■ 078F94

■ B99594

■ 008E94

■ C89694

■ D69794

■ E59794

Harmonies

Analogous

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



699284



609294



6390A1

Triad

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



609294



99829C



99876C

Complementary

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



609294



946260

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.



A48272



609294



A57F8E

Square

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



609294



8787A5



A97F7F



898C6D

Rectangle

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



609294



6C8EA6



A97F7F



9E856D

Sweetspot

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



609294



AABEBF



609462



546061



E0E0E0



616161

Same Dimension

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



609294



6FBCBF



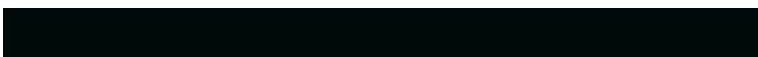
607894



434A4A



00848A



000A0A

Inverse Universe

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



946092



BF6FBC



947C60



4A434A



8A0084



0A000A

Previews

White Background



This preview shows how the Hex color 609294 looks on a white background.

Color Contrast Check

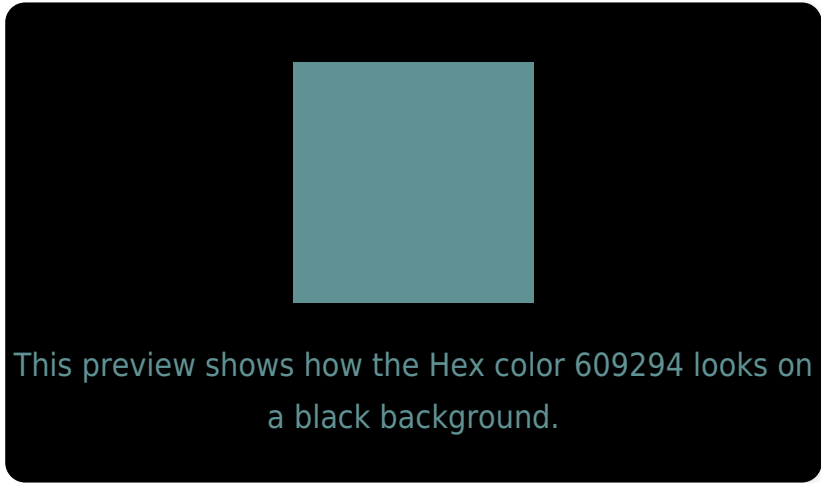
Large Text (above 18pt) WCAG AA ✓ Pass

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

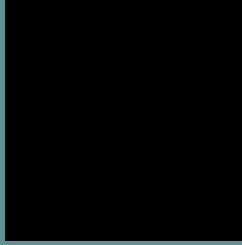
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

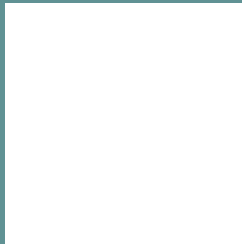
Any Text WCAG AAA × Fail

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

Hex 609294 Background



This preview shows how black text looks on a background with the Hex color 609294.

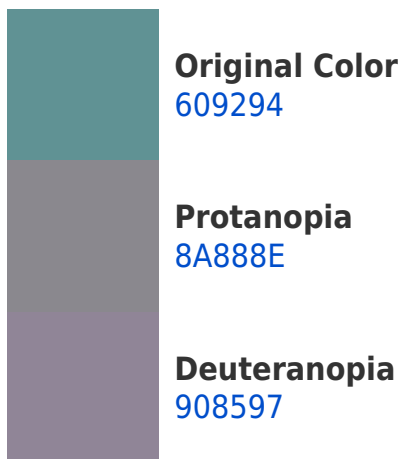



This preview shows how white text looks on a background with the Hex color 609294.

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](#).

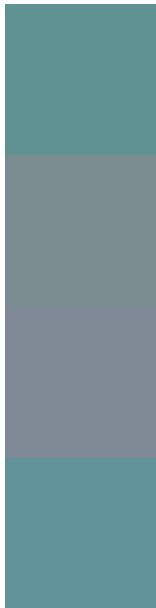
Dichromacy





Tritanopia
62919C

Trichromacy



Original Color
609294

Protanomaly
7B8C90

Deuteranomaly
7F8A96

Tritanomaly
619199

Monochromacy



Original Color
609294

Achromatopsia
838383

Achromatomaly
768889

CSS Examples

Text

The CSS property to change the color of the text to Hex 609294 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 #609294 looks like.

```
.text, #text, p{  
    color:#609294  
}
```

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 #609294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609294
}
```

Border

The CSS property to change the border of an element to Hex 609294 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
#609294 }
```

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

```
.border{ border-color:#609294 }
```

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

Here you see how a box with a 4 pixel #609294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609294; -webkit-box-shadow:4px 4px  
4px 4px #609294; box-shadow:4px 4px 4px  
4px #609294 }
```

Background

The CSS property to change the background color of an element to Hex 609294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609294 }
```

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

```
.background{ background-color:#609294 }
```

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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