

Converting Colors

Hex(609787)

Have a look what the booklet for
Hex(609787) contains.

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Color

Hex(609787)

Conversions

Conversions Part 1

Format	Color
Hex	609787
RGB	96, 151, 135
RGB Percent	38%, 59%, 53%
CMY	0.6235, 0.4078, 0.4706
CMYK	0.36, 0.00, 0.11, 0.41
HSL	163°, 22%, 48%
HSV	163°, 36%, 59%
XYZ	20.2637, 26.3693, 26.9434
YIQ	132.7310, -27.6440, -16.6360

Conversions

Conversions Part 2

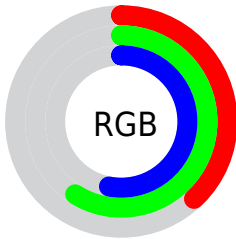
Format	Color
R_{YB}	96, 128, 151
Decimal	6330247
CIE _{Lab}	58.39, -21.93, 2.69
CIE _{LCh}	58, 22.097, 173.011
Yxy	26.3693, 0.2754, 0.3584
Android (android.graphics.Color)	4284520327 (0xFF609787)
YUV	132.7310, 1.1186, -32.2131
Hunter-Lab	51.3510, -19.4263, 4.8368

Details

The Hex color **609787** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **976070**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **95CDBC**, and **2D6455** is the 20% darker color. If you saturate the color by 10%, you get **519783**, and if you desaturate by 10%, it is **6F978B**.

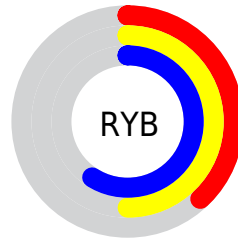
Distribution



Red (38%)

Green (59%)

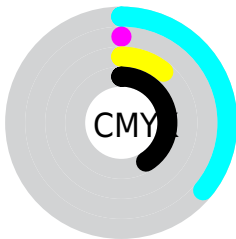
Blue (53%)



Red (38%)

Yellow (50%)

Blue (59%)

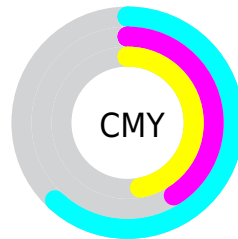


Cyan (36%)

Magenta (0%)

Yellow (11%)

Black (41%)



Cyan (62%)

Magenta (41%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 609787 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 609787 by changing the saturation by 10% instead.

■ 609787

■ 609787

FFFFFF

■ 477D6E

■ 95CDBC

■ 2D6455

■ B0EAD8

■ 134C3E

■ CCFFF4

■ 003528

■ E8FFFF

■ 002014

■ 000000

■ 609787

■ 609787

■ 519783

■ 6F978B

■ 42977E

■ 7E9790

■ 33977A

■ 8D9794

■ 249775

■ 9C9799

■ 159771

■ AB979D

■ 05976D

■ BB97A1

■ 00976B

■ CA97A6

■ D997AA

■ E897AF

Harmonies

Analogous

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



759475



609787



54979B

Triad

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



609787



8989B0



AD836E

Complementary

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



609787



976070

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.



B47F7E



609787



A183A4

Square

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



609787



6E90B2



B07F92



9F8A66

Rectangle

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



609787



5596A6



B07F92



B18273

Sweetspot

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



609787



AFC4BE



709760



576360



E3E3E3



636363

Same Dimension

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



609787



6EC4AB



608C97



454D4A



008C63



000D09

Inverse Universe

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



976070



C46E87



976B60



4D4547



8C0029



0D0004

Previews

White Background



This preview shows how the Hex color 609787 looks on a white background.

Color Contrast Check

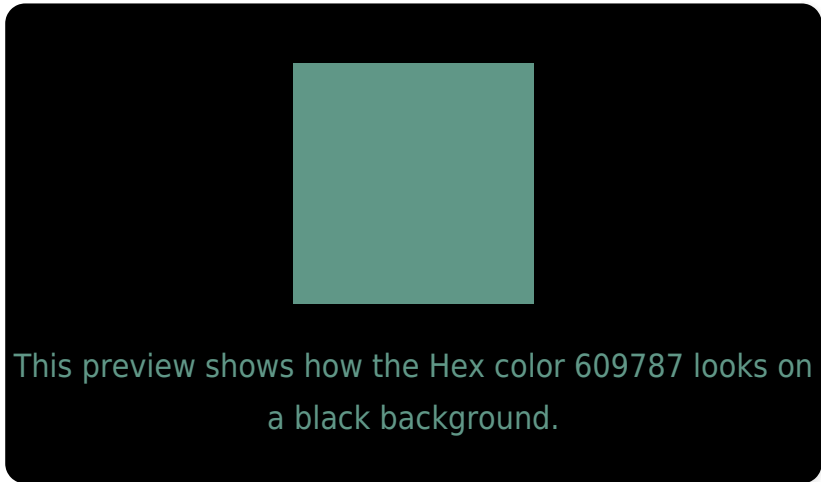
Large Text (above 18pt) WCAG AA ✓ Pass

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

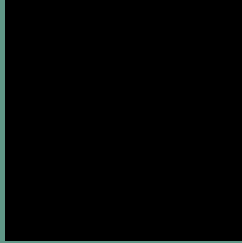
Any Text WCAG AA ✓ Pass

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 609787 Background



This preview shows how black text looks on a background with the Hex color 609787.

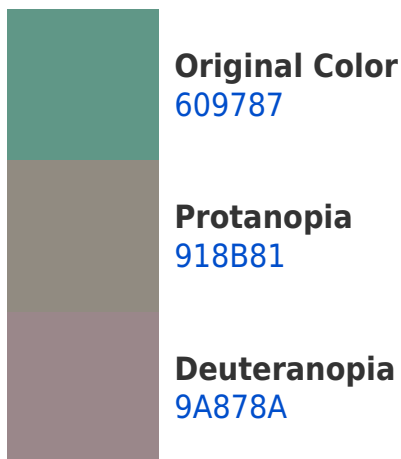



This preview shows how white text looks on a background with the Hex color 609787.

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
66939F

Trichromacy



Original Color
609787

Protanomaly
7F8F83

Deuteranomaly
858D89

Tritanomaly
649496

Monochromacy



Original Color
609787

Achromatopsia
858585

Achromatomaly
788C86

CSS Examples

Text

The CSS property to change the color of the text to Hex 609787 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 #609787 looks like.

```
.text, #text, p{  
    color:#609787  
}
```

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 #609787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609787
}
```

Border

The CSS property to change the border of an element to Hex 609787 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
#609787 }
```

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

```
.border{ border-color:#609787 }
```

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

Here you see how a box with a 4 pixel #609787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609787; -webkit-box-shadow:4px 4px  
4px 4px #609787; box-shadow:4px 4px 4px  
4px #609787 }
```

Background

The CSS property to change the background color of an element to Hex 609787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609787 }
```

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

```
.background{ background-color:#609787 }
```

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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