

Converting Colors

Hex(609773)

Have a look what the booklet for
Hex(609773) contains.

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Color

Hex(609773)

Conversions

Conversions Part 1

Format	Color
Hex	609773
RGB	96, 151, 115
RGB Percent	38%, 59%, 45%
CMY	0.6235, 0.4078, 0.5490
CMYK	0.36, 0.00, 0.24, 0.41
HSL	141°, 22%, 48%
HSV	141°, 36%, 59%
XYZ	18.9850, 25.8578, 20.2101
YIQ	130.4510, -21.2240, -22.8560

Conversions

Conversions Part 2

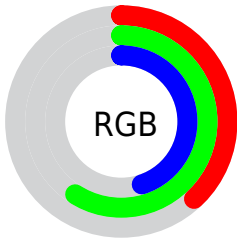
Format	Color
RYB	96, 137, 151
Decimal	6330227
CIELab	57.90, -26.27, 13.33
CIELCh	58, 29.455, 153.091
Yxy	25.8578, 0.2918, 0.3975
Android (android.graphics.Color)	4284520307 (0xFF609773)
YUV	130.4510, -7.6173, -30.2135
Hunter-Lab	50.8506, -22.3458, 12.0311

Details

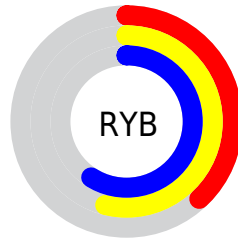
The Hex color **609773** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **976084**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **94CEA7**, and **2E6443** is the 20% darker color. If you saturate the color by 10%, you get **519769**, and if you desaturate by 10%, it is **6F977D**.

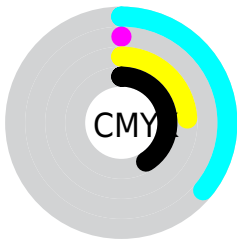
Distribution



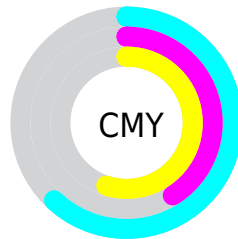
- Red (38%)
- Green (59%)
- Blue (45%)



- Red (38%)
- Yellow (54%)
- Blue (59%)



- Cyan (36%)
- Magenta (0%)
- Yellow (24%)
- Black (41%)



- Cyan (62%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 609773 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 609773 by changing the saturation by 10% instead.

■ 609773

■ 609773

FFFFFF

■ 477D5A

■ 94CEA7

■ 2E6443

■ B0EAC2

■ 144B2C

■ CCFFDE

■ 003418

■ E8FFFB

■ 002000

■ 000000

■ 609773

■ 609773

■ 519769

■ 6F977D

■ 42975F

■ 7E9787

 339755

 8D9791

 24974B

 9C979B

 159742

 AB97A4

 059738

 BB97AE

 009734

 CA97B8

 D997C2

 E897CC

Harmonies

Analogous

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



7F925F



609773



41998D

Triad

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



609773



6C8DBE



BC7A70

Complementary

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



609773



976084

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.



BC7789



609773



9284B6

Square

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



609773



4394B8



AE7BA3



B0825E

Rectangle

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



609773



31999E



AE7BA3



BE7978

Sweetspot

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



609773



AFC4B6



859760



57635B



E3E3E3



636363

Same Dimension

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



609773



6EC48C



60978E



454D47



008C30



000D04

Inverse Universe

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



976084



C46EA7



976069



4D454A



8C005C



0D0008

Previews

White Background



This preview shows how the Hex color 609773 looks on a white background.

Color Contrast Check

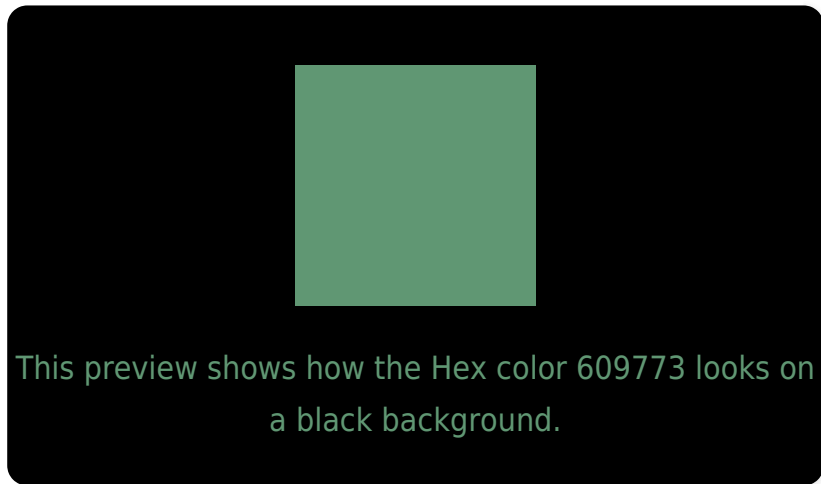
Large Text (above 18pt) WCAG AA ✓ Pass

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

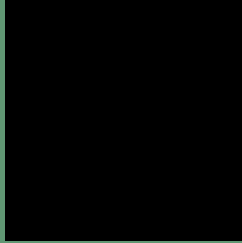
Any Text WCAG AA ✓ Pass

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 609773 Background



This preview shows how black text looks on a background with the Hex color 609773.




This preview shows how white text looks on a background with the Hex color 609773.

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
69919D

Trichromacy



Original Color
609773

Protanomaly
808F6F

Deuteranomaly
888C76

Tritanomaly
66938E

Monochromacy



Original Color
609773

Achromatopsia
828282

Achromatomaly
768A7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 609773 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 #609773 looks like.

```
.text, #text, p{  
    color:#609773  
}
```

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 #609773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609773
}
```

Border

The CSS property to change the border of an element to Hex 609773 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
#609773 }
```

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

```
.border{ border-color:#609773 }
```

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

Here you see how a box with a 4 pixel #609773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609773; -webkit-box-shadow:4px 4px  
4px 4px #609773; box-shadow:4px 4px 4px  
4px #609773 }
```

Background

The CSS property to change the background color of an element to Hex 609773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609773 }
```

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

```
.background{ background-color:#609773 }
```

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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