

Converting Colors

Hex(609876)

Have a look what the booklet for
Hex(609876) contains.

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Color

Hex(609876)

Conversions

Conversions Part 1

Format	Color
Hex	609876
RGB	96, 152, 118
RGB Percent	38%, 60%, 46%
CMY	0.6235, 0.4039, 0.5373
CMYK	0.37, 0.00, 0.22, 0.40
HSL	144°, 23%, 49%
HSV	144°, 37%, 60%
XYZ	19.3221, 26.2513, 21.1882
YIQ	131.3800, -22.4620, -22.4460

Conversions

Conversions Part 2

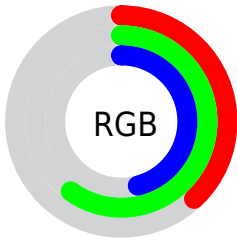
Format	Color
R_{YB}	96, 136, 152
Decimal	6330486
CIE _{Lab}	58.27, -26.15, 12.16
CIE _{LCh}	58, 28.843, 155.060
Yxy	26.2513, 0.2894, 0.3932
Android (android.graphics.Color)	4284520566 (0xFF609876)
YUV	131.3800, -6.5963, -31.0283
Hunter-Lab	51.2360, -22.3471, 11.3464

Details

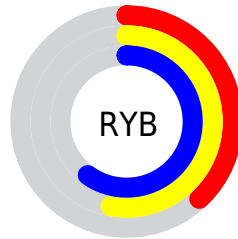
The Hex color **609876** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **986082**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **94CFAA**, and **2E6546** is the 20% darker color. If you saturate the color by 10%, you get **51986D**, and if you desaturate by 10%, it is **6F987F**.

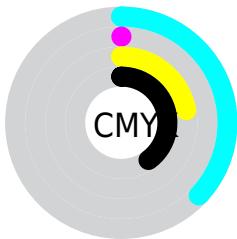
Distribution



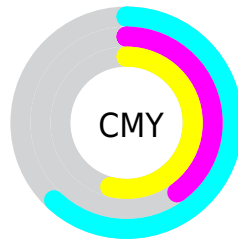
- Red (38%)
- Green (60%)
- Blue (46%)



- Red (38%)
- Yellow (53%)
- Blue (60%)



- Cyan (37%)
- Magenta (0%)
- Yellow (22%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 609876 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 609876 by changing the saturation by 10% instead.

 609876

 609876

FFFFFF

 477E5D

 94CFAA

 2E6546

 B0EBC5

 134C2F

 CCFE2

 00351A


 E8FFFE

 002100

 000000

 609876

 609876

 51986D

 6F987F

 429864

 7E9888

■ 32985A

■ 8E9892

■ 239851

■ 9D989B

■ 149848

■ AC98A4

■ 05983F

■ BB98AD

■ 00983C

■ CA98B7

■ DA98C0

■ E998C9

Harmonies

Analogous

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



7E9362



609876



429A90

Triad

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



609876



708DBE



BC7C70

Complementary

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



609876



986082

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.



BD7989



609876



9584B5

Square

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



609876



4994B9



B07CA2



AF835F

Rectangle

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



609876



3599A1



B07CA2



BE7A78

Sweetspot

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



609876



AFC4B7



839860



57635C



E3E3E3



636363

Same Dimension

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



609876



6EC490



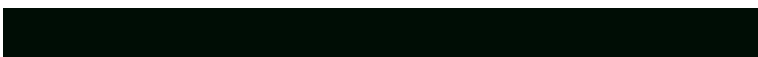
609891



454D48



008C37



000D05

Inverse Universe

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



986082



C46EA2



986067



4D4549



8C0055



0D0008

Previews

White Background



This preview shows how the Hex color 609876 looks on a white background.

Color Contrast Check

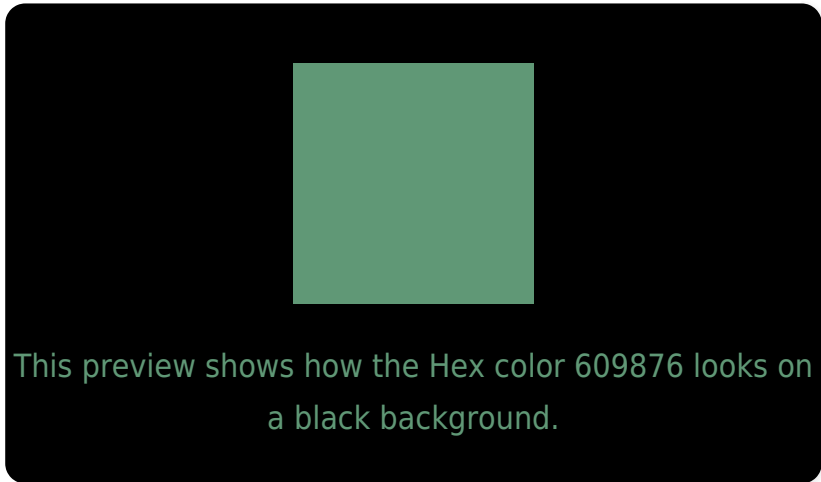
Large Text (above 18pt) WCAG AA ✓ Pass

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 609876 Background



This preview shows how black text looks on a background with the Hex color 609876.



This preview shows how white text looks on a background with the Hex color 609876.

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](#).

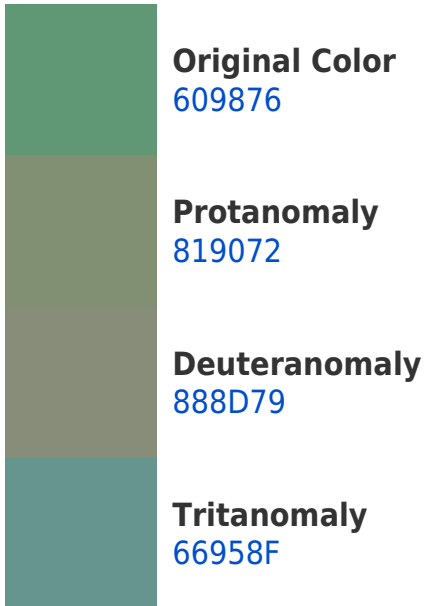
Dichromacy



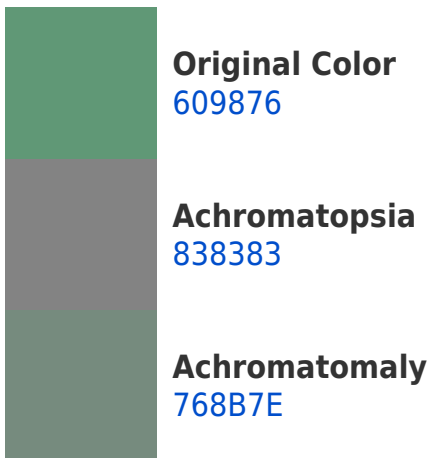


Tritanopia
69939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 609876 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 #609876 looks like.

```
.text, #text, p{  
    color:#609876  
}
```

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 #609876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609876
}
```

Border

The CSS property to change the border of an element to Hex 609876 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
#609876 }
```

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

```
.border{ border-color:#609876 }
```

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

Here you see how a box with a 4 pixel #609876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609876; -webkit-box-shadow:4px 4px  
4px 4px #609876; box-shadow:4px 4px 4px  
4px #609876 }
```

Background

The CSS property to change the background color of an element to Hex 609876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609876 }
```

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

```
.background{ background-color:#609876 }
```

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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