

# Converting Colors

Hex(609487)

Have a look what the booklet for  
Hex(609487) contains.

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# Color

**Hex(609487)**

# Conversions

## Conversions Part 1

Format	Color
Hex	609487
RGB	96, 148, 135
RGB Percent	38%, 58%, 53%
CMY	0.6235, 0.4196, 0.4706
CMYK	0.35, 0.00, 0.09, 0.42
HSL	165°, 21%, 48%
HSV	165°, 35%, 58%
XYZ	19.7869, 25.4159, 26.7845
YIQ	130.9700, -26.8190, -15.0670

# Conversions

## Conversions Part 2

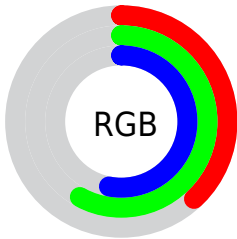
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 126, 148
Decimal	6329479
CIE <sub>Lab</sub>	57.48, -20.38, 1.37
CIE <sub>LCh</sub>	57, 20.428, 176.151
Yxy	25.4159, 0.2749, 0.3531
Android (android.graphics.Color)	4284519559 (0xFF609487)
YUV	130.9700, 1.9868, -30.6687
Hunter-Lab	50.4142, -18.1657, 3.7897

# Details

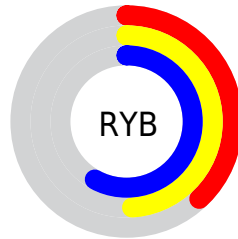
The Hex color **609487** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **94606D**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **94CABC**, and **2E6155** is the 20% darker color. If you saturate the color by 10%, you get **519483**, and if you desaturate by 10%, it is **6F948B**.

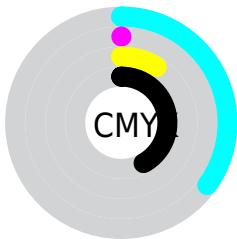
# Distribution



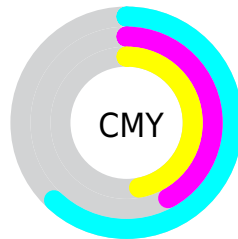
- Red (38%)
- Green (58%)
- Blue (53%)



- Red (38%)
- Yellow (49%)
- Blue (58%)



- Cyan (35%)
- Magenta (0%)
- Yellow (9%)
- Black (42%)



- Cyan (62%)
- Magenta (42%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 609487 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 609487 by changing the saturation by 10% instead.



 609487

 609487

FFFFFF

 477A6E

 94CABC

 2E6155

 B0E6D8

 14493E

 CCFFF4

 003228

 E8FFFF

 001E14

 000000

 609487

 609487

 519483

 6F948B

 429480

 7E948E

■ 34947C

■ 8C9492

■ 259478

■ 9B9496

■ 169475

■ AA949A

■ 079471

■ B9949D

■ 00946F

■ C894A1

■ D694A5

■ E594A8

# Harmonies

## Analogous

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



729276



609487



579499

# Triad

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



609487



8A86AA



A8826D

# Complementary

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



609487



94606D

# 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.



AE7E7B



609487



9F819E

# Square

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



609487



718CAD



AC7D8D



998867

# Rectangle

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



609487



5992A3



AC7D8D



AB8171



# Sweetspot

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



609487



AABFBA



6D9460



54615E



E0E0E0



616161



# Same Dimension

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



609487



6FBFAB



608794



434A48



008A67



000A08



# Inverse Universe

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



94606D



BF6F83



946D60



4A4344



8A0022



0A0003



# Previews

## White Background



This preview shows how the Hex color 609487 looks on a white background.

## Color Contrast Check

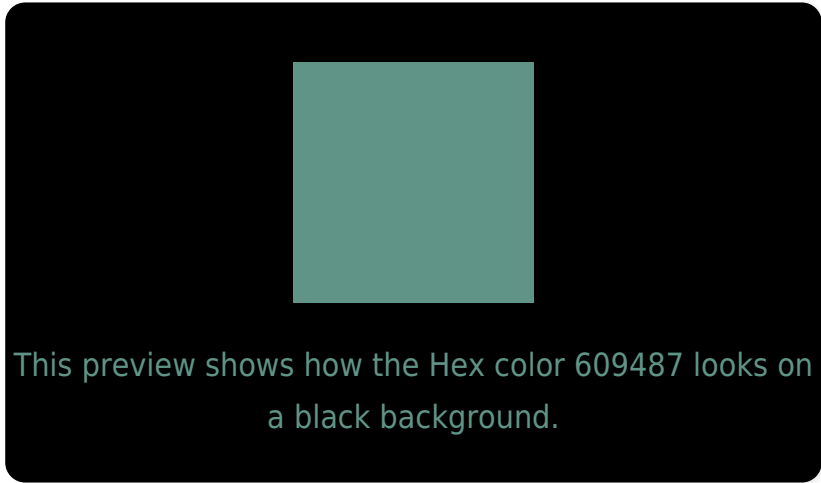
Large Text (above 18pt) WCAG AA ✓ Pass

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

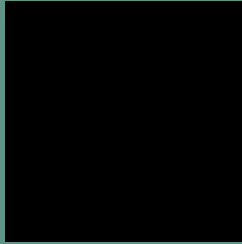
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 609487 Background



This preview shows how black text looks on a background with the Hex color 609487.

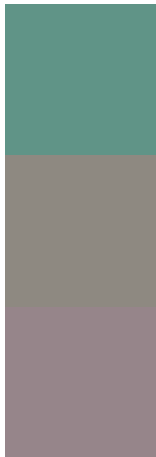


This preview shows how white text looks on a background with the Hex color 609487.

# 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



**Original Color**  
609487

**Protanopia**  
8E8981

**Deuteranopia**  
96858A



**Tritanopia**  
65919C

# Trichromacy



**Original Color**  
609487

**Protanomaly**  
7D8D83

**Deuteranomaly**  
828A89

**Tritanomaly**  
639294

# Monochromacy



**Original Color**  
609487

**Achromatopsia**  
838383

**Achromatomaly**  
768984

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 609487 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 #609487 looks like.

```
.text, #text, p{  
    color:#609487  
}
```

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 #609487 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609487
}
```

## Border

The CSS property to change the border of an element to Hex 609487 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
#609487 }
```

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

```
.border{ border-color:#609487 }
```

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

Here you see how a box with a 4 pixel #609487 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609487; -webkit-box-shadow:4px 4px  
4px 4px #609487; box-shadow:4px 4px 4px  
4px #609487 }
```

# Background

The CSS property to change the background color of an element to Hex 609487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609487 }
```

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

```
.background{ background-color:#609487 }
```

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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