

# Converting Colors

Hex(618882)

Have a look what the booklet for  
Hex(618882) contains.

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# Color

**Hex(618882)**

# Conversions

## Conversions Part 1

Format	Color
Hex	618882
RGB	97, 136, 130
RGB Percent	38%, 53%, 51%
CMY	0.6196, 0.4667, 0.4902
CMYK	0.29, 0.00, 0.04, 0.47
HSL	171°, 17%, 46%
HSV	171°, 29%, 53%
XYZ	17.7632, 21.7614, 24.3832
YIQ	123.6550, -21.3180, -10.1340

# Conversions

## Conversions Part 2

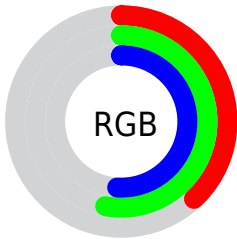
Format	Color
<b>RYB</b>	97, 118, 136
Decimal	6391938
CIELab	53.77, -14.88, -1.15
CIELCh	54, 14.923, 184.437
Yxy	21.7614, 0.2780, 0.3405
Android (android.graphics.Color)	4284582018 (0xFF618882)
YUV	123.6550, 3.1281, -23.3764
Hunter-Lab	46.6491, -13.6662, 1.6638

# Details

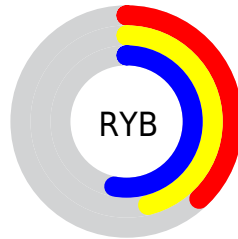
The Hex color **618882** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **886167**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **95BDB7**, and **305651** is the 20% darker color. If you saturate the color by 10%, you get **538880**, and if you desaturate by 10%, it is **6F8884**.

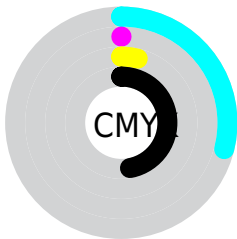
# Distribution



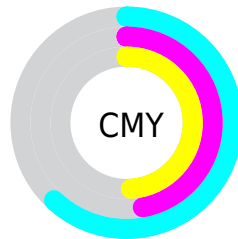
- Red (38%)
- Green (53%)
- Blue (51%)



- Red (38%)
- Yellow (46%)
- Blue (53%)



- Cyan (29%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (62%)
- Magenta (47%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 618882 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 618882 by changing the saturation by 10% instead.





618882



618882

FFFFFF



486F69



95BDB7



305651



B0D9D2



193F3A



CBF6EF



012924



E8FFFF



00150F



000000



618882



618882



538880



6F8884



46887E



7C8886

■ 38887C

■ 8A8888

■ 2B887A

■ 97888A

■ 1D8878

■ A5888C

■ 0F8875

■ B3888F

■ 028873

■ C08891

■ 008873

■ CE8893

■ DB8895

# Harmonies

## Analogous

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



6C8775



618882



5E878F

# Triad

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



618882



857D96



947C6A

# Complementary

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



618882



886167

# 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.



9B7973



618882



93798C

# Square

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



618882



74819A



9B777F



898067

# Rectangle

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



618882



628695



9B777F



977B6C



# Sweetspot

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



618882



A0B0AE



678861



4F5958



D9D9D9



595959



# Same Dimension

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



618882



74B0A7



617B88



3E4544



008570



000504



# Inverse Universe

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



886167



B0747D



886E61



453E3F



850014



050001



# Previews

## White Background



This preview shows how the Hex color 618882 looks on a white background.

## Color Contrast Check

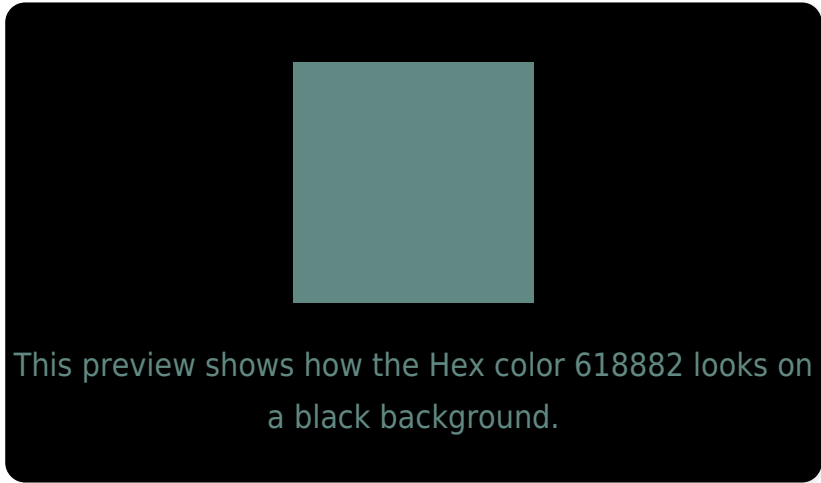
Large Text (above 18pt) WCAG AA ✓ Pass

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

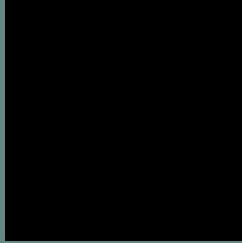
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 618882 Background



This preview shows how black text looks on a background with the Hex color 618882.

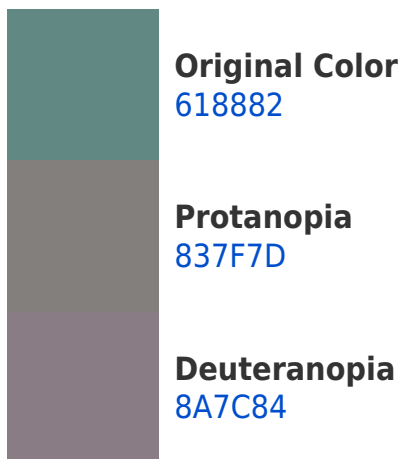



This preview shows how white text looks on a background with the Hex color 618882.

# 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**  
648691

# Trichromacy



**Original Color**  
618882

**Protanomaly**  
77827F

**Deuteranomaly**  
7B8083

**Tritanomaly**  
63878C

# Monochromacy



**Original Color**  
618882

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
72807E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 618882 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 #618882 looks like.

```
.text, #text, p{  
    color:#618882  
}
```

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 #618882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618882
}
```

## Border

The CSS property to change the border of an element to Hex 618882 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
#618882 }
```

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

```
.border{ border-color:#618882 }
```

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

Here you see how a box with a 4 pixel #618882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618882; -webkit-box-shadow:4px 4px  
4px 4px #618882; box-shadow:4px 4px 4px  
4px #618882 }
```

# Background

The CSS property to change the background color of an element to Hex 618882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618882 }
```

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

```
.background{ background-color:#618882 }
```

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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