

# Converting Colors

Hex(618190)

Have a look what the booklet for  
Hex(618190) contains.

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# Color

**Hex(618190)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	618190
RGB	97, 129, 144
RGB Percent	38%, 51%, 56%
CMY	0.6196, 0.4941, 0.4353
CMYK	0.33, 0.10, 0.00, 0.44
HSL	199°, 20%, 47%
HSV	199°, 33%, 56%
XYZ	17.8141, 20.2555, 29.3564
YIQ	121.1420, -23.8870, -2.1190

# Conversions

## Conversions Part 2

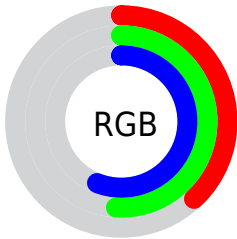
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	97, 116, 144
Decimal	6390160
CIE <sub>Lab</sub>	52.12, -7.50, -11.75
CIE <sub>LCh</sub>	52, 13.939, 237.438
Yxy	20.2555, 0.2642, 0.3004
Android (android.graphics.Color)	4284580240 (0xFF618190)
YUV	121.1420, 11.2690, -21.1725
Hunter-Lab	45.0061, -8.1079, -7.1691

# Details

The Hex color **618190** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **907061**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **95B6C6**, and **30505E** is the 20% darker color. If you saturate the color by 10%, you get **537C90**, and if you desaturate by 10%, it is **6F8690**.

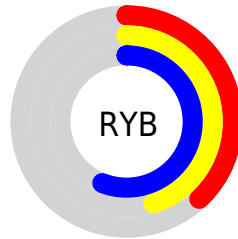
# Distribution



Red (38%)

Green (51%)

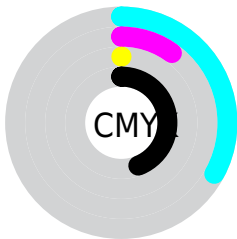
Blue (56%)



Red (38%)

Yellow (45%)

Blue (56%)

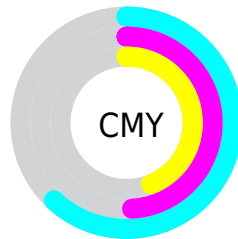


Cyan (33%)

Magenta (10%)

Yellow (0%)

Black (44%)



Cyan (62%)

Magenta (49%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 618190 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 618190 by changing the saturation by 10% instead.



618190

618190

FFFFFF

486876

95B6C6

30505E

B0D1E2

183946

CCEEFE

002330

E8FFFF

000E1B

000000

618190

618190

537C90

6F8690

447890

7E8A90

■ 367390

■ 8C8F90

■ 276F90

■ 9B9390

■ 196A90

■ A99890

■ 0B6590

■ B79D90

■ 006290

■ C6A190

■ D4A690

■ E3AA90

# Harmonies

## Analogous

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



5C8387



618190



6E7E94

# Triad

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



618190



93747E



7A7F67

# Complementary

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



618190



907061

# 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.



877B65



618190



957572

# Square

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



618190



8B7689



917769



6C826F

# Rectangle

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



618190



787B93



917769



7E7E66



# Sweetspot

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



618190



A8B4BA



619070



535B5E



DEDEDE



5E5E5E



# Same Dimension

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



618190



72A3BA



616A90



404547



005C87



000508



# Inverse Universe

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



906181



BA72A3



908761



474045



87005C



080005



# Previews

## White Background



This preview shows how the Hex color 618190 looks on a white background.

## Color Contrast Check

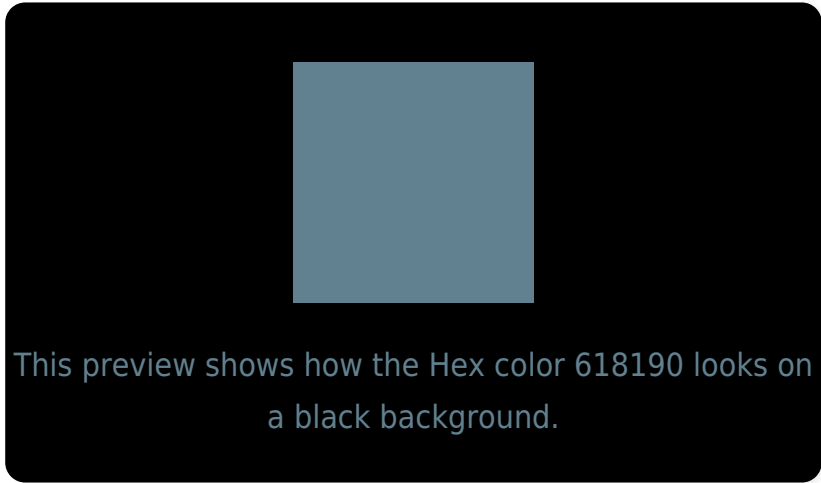
Large Text (above 18pt) WCAG AA ✓ Pass

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

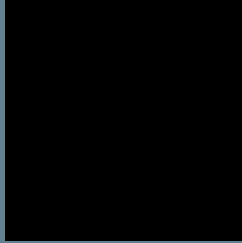
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

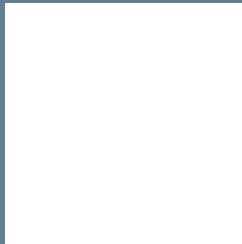
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 618190 Background



This preview shows how black text looks on a background with the Hex color 618190.

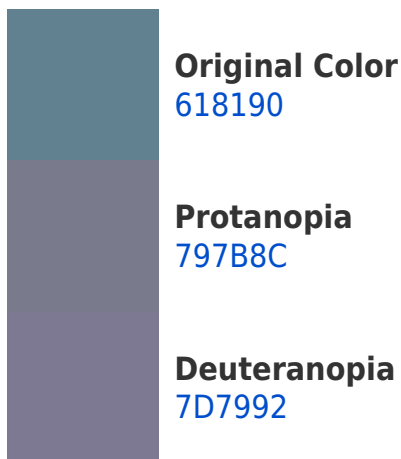



This preview shows how white text looks on a background with the Hex color 618190.

# 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**  
60828C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 618190 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 #618190 looks like.

```
.text, #text, p{  
    color:#618190  
}
```

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 #618190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618190
}
```

## Border

The CSS property to change the border of an element to Hex 618190 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
#618190 }
```

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

```
.border{ border-color:#618190 }
```

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

Here you see how a box with a 4 pixel #618190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618190; -webkit-box-shadow:4px 4px  
4px 4px #618190; box-shadow:4px 4px 4px  
4px #618190 }
```

# Background

The CSS property to change the background color of an element to Hex 618190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618190 }
```

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

```
.background{ background-color:#618190 }
```

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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