

Converting Colors

Hex(618499)

Have a look what the booklet for
Hex(618499) contains.

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Color

Hex(618499)

Conversions

Conversions Part 1

Format	Color
Hex	618499
RGB	97, 132, 153
RGB Percent	38%, 52%, 60%
CMY	0.6196, 0.4824, 0.4000
CMYK	0.37, 0.14, 0.00, 0.40
HSL	202°, 22%, 49%
HSV	202°, 37%, 60%
XYZ	18.9308, 21.3438, 33.2590
YIQ	123.9290, -27.6010, -0.8890

Conversions

Conversions Part 2

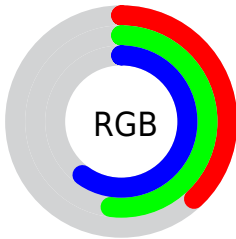
Format	Color
R_{YB}	97, 119, 153
Decimal	6390937
CIE _{Lab}	53.32, -6.81, -15.17
CIE _{LCh}	53, 16.629, 245.820
Yxy	21.3438, 0.2574, 0.2903
Android (android.graphics.Color)	4284581017 (0xFF618499)
YUV	123.9290, 14.3320, -23.6167
Hunter-Lab	46.1994, -7.7062, -10.3434

Details

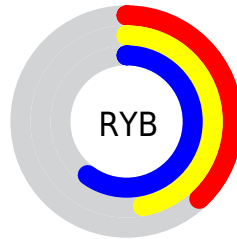
The Hex color **618499** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **997661**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **95B9CF**, and **2F5366** is the 20% darker color. If you saturate the color by 10%, you get **527E99**, and if you desaturate by 10%, it is **708A99**.

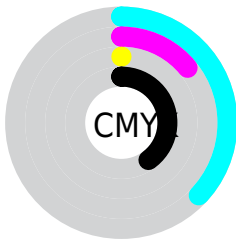
Distribution



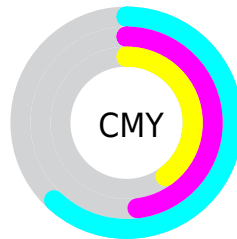
- Red (38%)
- Green (52%)
- Blue (60%)



- Red (38%)
- Yellow (47%)
- Blue (60%)



- Cyan (37%)
- Magenta (14%)
- Yellow (0%)
- Black (40%)



- Cyan (62%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 618499 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 618499 by changing the saturation by 10% instead.

■ 618499

■ 618499

FFFFFF

■ 486B7F

■ 95B9CF

■ 2F5366

■ B1D5EC

■ 153C4E

■ CDF1FF

■ 002637

■ E9FFFF

■ 001122

■ 000009

■ 000000

■ 618499

■ 618499

■ 527E99

■ 708A99

■ 427999

■ 808F99

■ 337399

■ 8F9599

■ 246D99

■ 9E9B99

■ 146799

■ ADA199

■ 056299

■ BDA699

■ 006099

■ CCAC99

■ DBB299

■ EBB899

Harmonies

Analogous

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



588790



618499



72809C

Triad

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



618499



9C757D



788468

Complementary

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



618499



997661

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.



877F63



618499



9C776F

Square

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



618499



94778B



947B66



678773

Rectangle

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



618499



7F7C99



947B66



7D8265

Sweetspot

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



618499



B1BFC7



619976



575F63



E3E3E3



636363

Same Dimension

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



618499



6FA6C7



616899



454A4D



00588C



00080D

Inverse Universe

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



996184



C76FA6



999261



4D454A



8C0058



0D0008

Previews

White Background



This preview shows how the Hex color 618499 looks on a white background.

Color Contrast Check

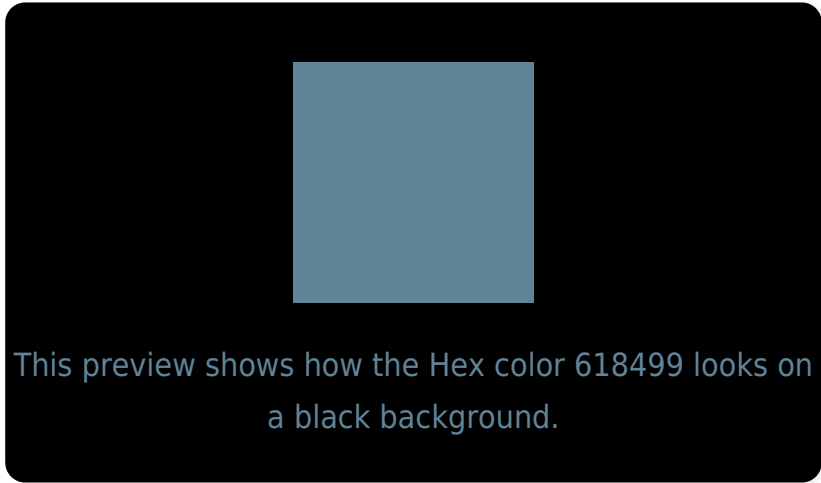
Large Text (above 18pt) WCAG AA ✓ Pass

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

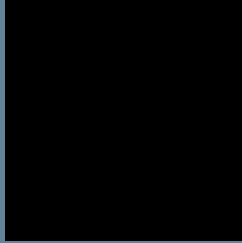
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

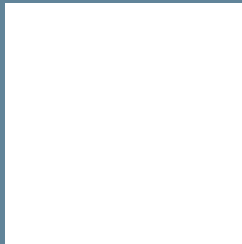
Any Text WCAG AAA × Fail

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

Hex 618499 Background



This preview shows how black text looks on a background with the Hex color 618499.

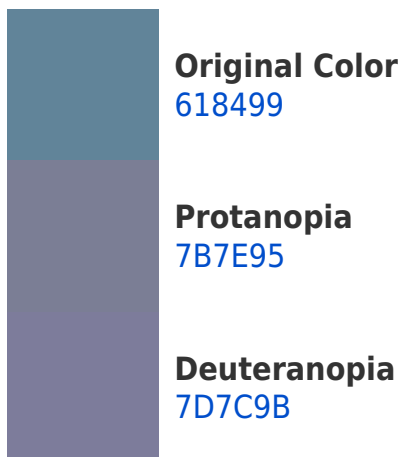


This preview shows how white text looks on a background with the Hex color 618499.

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](#).

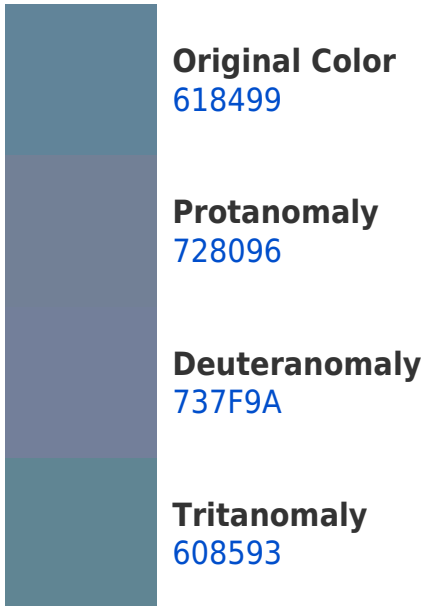
Dichromacy





Tritanopia
5F8590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 618499 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 #618499 looks like.

```
.text, #text, p{  
    color:#618499  
}
```

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 #618499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618499
}
```

Border

The CSS property to change the border of an element to Hex 618499 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
#618499 }
```

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

```
.border{ border-color:#618499 }
```

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

Here you see how a box with a 4 pixel #618499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618499; -webkit-box-shadow:4px 4px  
4px 4px #618499; box-shadow:4px 4px 4px  
4px #618499 }
```

Background

The CSS property to change the background color of an element to Hex 618499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618499 }
```

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

```
.background{ background-color:#618499 }
```

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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