

Converting Colors

Hex(615797)

Have a look what the booklet for
Hex(615797) contains.

Hex(615797)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(615797)

Conversions

Conversions Part 1

Format	Color
Hex	615797
RGB	97, 87, 151
RGB Percent	38%, 34%, 59%
CMY	0.6196, 0.6588, 0.4078
CMYK	0.36, 0.42, 0.00, 0.41
HSL	249°, 27%, 47%
HSV	249°, 42%, 59%
XYZ	13.9239, 11.5921, 30.7818
YIQ	97.2860, -14.5840, 22.0240

Conversions

Conversions Part 2

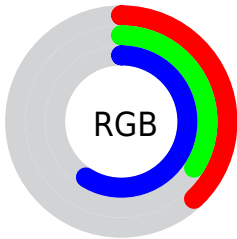
Format	Color
R_{YB}	97, 87, 151
Decimal	6379415
CIE _{Lab}	40.56, 19.78, -33.74
CIE _{LCh}	41, 39.117, 300.382
Yxy	11.5921, 0.2473, 0.2059
Android (android.graphics.Color)	4284569495 (0xFF615797)
YUV	97.2860, 26.4810, -0.2508
Hunter-Lab	34.0472, 13.4163, -29.7705

Details

The Hex color **615797** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8D9757**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9689CE**, and **2E2A64** is the 20% darker color. If you saturate the color by 10%, you get **544897**, and if you desaturate by 10%, it is **6E6697**.

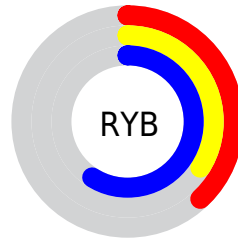
Distribution



Red (38%)

Green (34%)

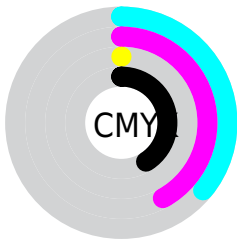
Blue (59%)



Red (38%)

Yellow (34%)

Blue (59%)

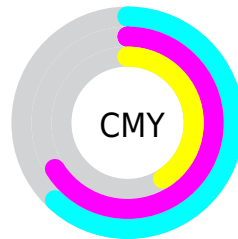


Cyan (36%)

Magenta (42%)

Yellow (0%)

Black (41%)



Cyan (62%)

Magenta (66%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615797 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 615797 by changing the saturation by 10% instead.

■ 615797

■ 615797

FFFFFF

■ 48407D

■ 9689CE

■ 2E2A64

■ B1A3EA

■ 14154B

■ CDBEFF

■ 010034

■ EADAFF

■ 00021E

■ FFF7FF

■ 000001

■ 000000

■ 615797

■ 615797

■ 544897

■ 6E6697

483997

7A7597

3B2A97

878497

2E1B97

949397

210B97

A1A397

180097

ADB297

BAC197

C7D097

D4DF97

Harmonies

Analogous

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



1463A0



615797



874A80

Triad

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



615797



8A5228



006F5F

Complementary

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



615797



8D9757

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.



236D3F



615797



715E1B

Square

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



615797



994741



506725



006F7F

Rectangle

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



615797



95446B



506725



006F54

Sweetspot

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



615797



AFABC4



578D97



565463



E3E3E3



636363

Same Dimension

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



615797



7060C4



815797



46454D



16008C



02000D

Inverse Universe

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



97578D



C460B5



6D9757



4D454B



8C0076



0D000B

Previews

White Background



This preview shows how the Hex color 615797 looks on a white background.

Color Contrast Check

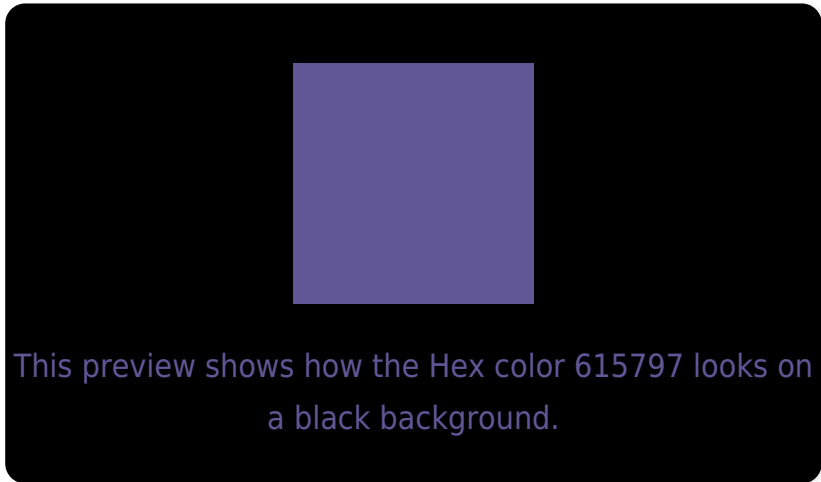
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

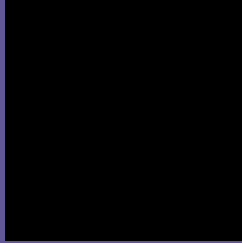
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 615797 Background



This preview shows how black text looks on a background with the Hex color 615797.

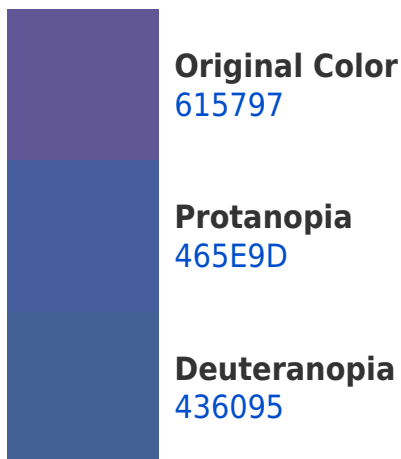


This preview shows how white text looks on a background with the Hex color 615797.

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](#).

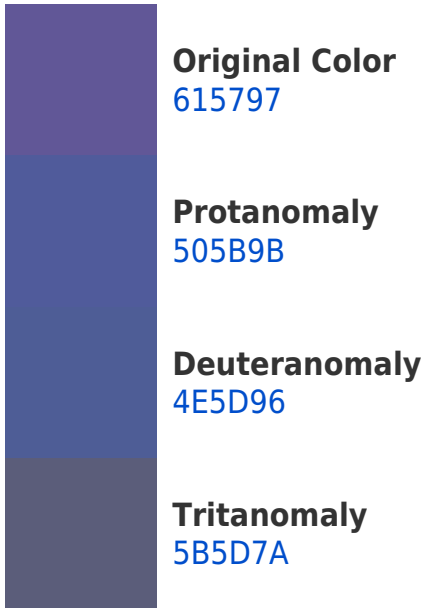
Dichromacy



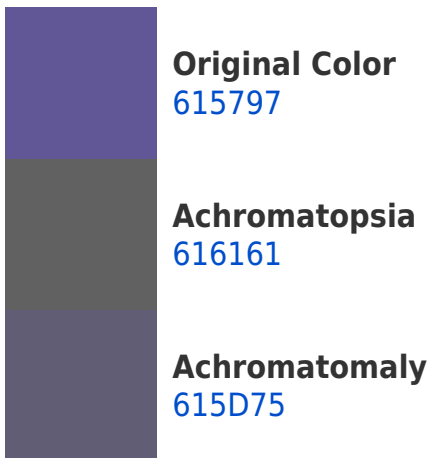


Tritanopia
576169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 615797 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 #615797 looks like.

```
.text, #text, p{  
  color:#615797  
}
```

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 #615797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615797
}
```

Border

The CSS property to change the border of an element to Hex 615797 is called "border". The border property can be set on classes, ids or directly on the HTML element.

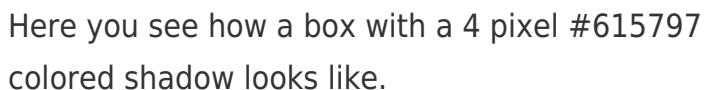
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615797 }
```

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

```
.border{ border-color:#615797 }
```

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



Here you see how a box with a 4 pixel #615797 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615797; -webkit-box-shadow:4px 4px  
4px 4px #615797; box-shadow:4px 4px 4px  
4px #615797 }
```

Background

The CSS property to change the background color of an element to Hex 615797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615797 }
```

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

```
.background{ background-color:#615797 }
```

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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