

Converting Colors

Hex(615394)

Have a look what the booklet for
Hex(615394) contains.

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Color

Hex(615394)

Conversions

Conversions Part 1

Format	Color
Hex	615394
RGB	97, 83, 148
RGB Percent	38%, 33%, 58%
CMY	0.6196, 0.6745, 0.4196
CMYK	0.34, 0.44, 0.00, 0.42
HSL	253°, 28%, 45%
HSV	253°, 44%, 58%
XYZ	13.3683, 10.8660, 29.4097
YIQ	94.5960, -12.5210, 23.1830

Conversions

Conversions Part 2

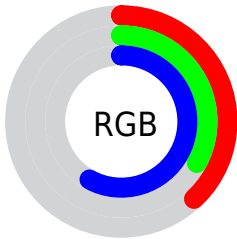
Format	Color
R_{YB}	97, 83, 148
Decimal	6378388
CIE _{Lab}	39.35, 21.43, -33.84
CIE _{LCh}	39, 40.060, 302.343
Yxy	10.8660, 0.2492, 0.2026
Android (android.graphics.Color)	4284568468 (0xFF615394)
YUV	94.5960, 26.3282, 2.1083
Hunter-Lab	32.9636, 14.7038, -29.8232

Details

The Hex color **615394** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **869453**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9685CA**, and **2F2661** is the 20% darker color. If you saturate the color by 10%, you get **554494**, and if you desaturate by 10%, it is **6D6294**.

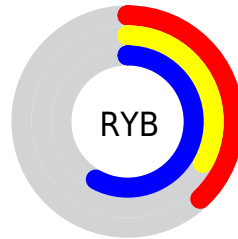
Distribution



Red (38%)

Green (33%)

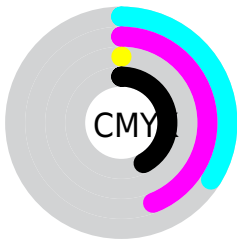
Blue (58%)



Red (38%)

Yellow (33%)

Blue (58%)

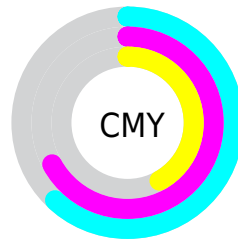


Cyan (34%)

Magenta (44%)

Yellow (0%)

Black (42%)



Cyan (62%)

Magenta (67%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615394 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 615394 by changing the saturation by 10% instead.

615394

615394

FFFFFF

483C7A

9685CA

2F2661

B19FE7

151149

CDBAFF

000032

EAD6FF

00011C

FFF2FF

000000

615394

615394

554494

6D6294

4A3594

787194

■ 3E2794

■ 847F94

■ 331894

■ 8F8E94

■ 270994

■ 9B9D94

■ 200094

■ A7AC94

■ B2BB94

■ BEC994

■ CAD894

Harmonies

Analogous

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



12609E



615394



86467C

Triad

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



615394



865022



006C5E

Complementary

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



615394



869453

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.



176A3D



615394



6C5C16

Square

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



615394



96443C



4B6522



006C7F

Rectangle

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



615394



944066



4B6522



006C53

Sweetspot

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



615394



ACA6BF



538794



555161



E0E0E0



616161

Same Dimension

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



615394



705ABF



815394



44434A



1E008A



02000A

Inverse Universe

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



945386



BF5AA9



679453



4A4348



8A006C



0A0008

Previews

White Background



This preview shows how the Hex color 615394 looks on a white background.

Color Contrast Check

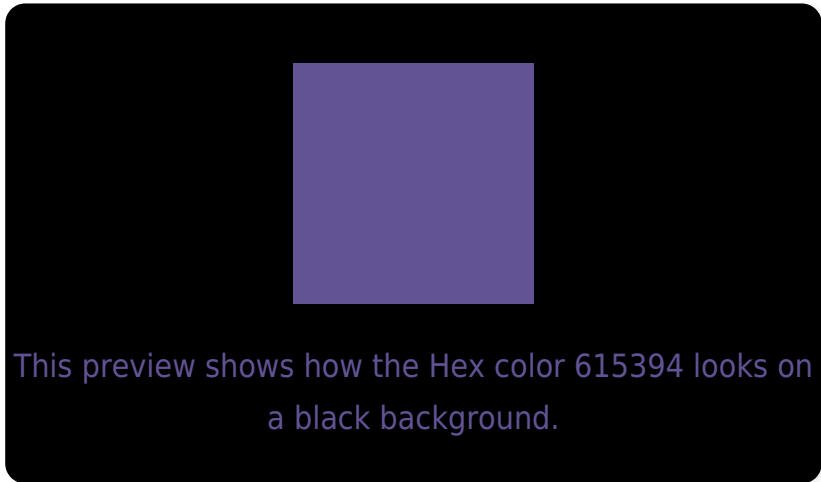
Large Text (above 18pt) WCAG AA ✓ Pass

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 615394 Background



This preview shows how black text looks on a background with the Hex color 615394.



This preview shows how white text looks on a background with the Hex color 615394.

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
615394

Protanopia
425B9B

Deuteranopia
405D92



Tritanopia
575E65

Trichromacy



Original Color
615394

Protanomaly
4D5898

Deuteranomaly
4C5993

Tritanomaly
5B5A76

Monochromacy



Original Color
615394

Achromatopsia
5F5F5F

Achromatomaly
605B72

CSS Examples

Text

The CSS property to change the color of the text to Hex 615394 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 #615394 looks like.

```
.text, #text, p{  
    color:#615394  
}
```

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 #615394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615394
}
```

Border

The CSS property to change the border of an element to Hex 615394 is called "border". The border property can be set on classes, ids or directly on the HTML element.

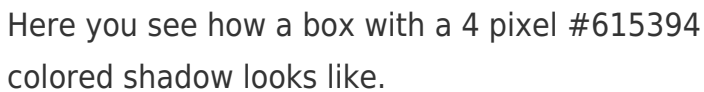
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615394 }
```

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

```
.border{ border-color:#615394 }
```

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



Here you see how a box with a 4 pixel #615394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615394; -webkit-box-shadow:4px 4px  
4px 4px #615394; box-shadow:4px 4px 4px  
4px #615394 }
```

Background

The CSS property to change the background color of an element to Hex 615394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615394 }
```

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

```
.background{ background-color:#615394 }
```

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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