

Converting Colors

Hex(615A9C)

Have a look what the booklet for
Hex(615A9C) contains.

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Color

Hex(615A9C)

Conversions

Conversions Part 1

Format	Color
Hex	615A9C
RGB	97, 90, 156
RGB Percent	38%, 35%, 61%
CMY	0.6196, 0.6471, 0.3882
CMYK	0.38, 0.42, 0.00, 0.39
HSL	246°, 27%, 48%
HSV	246°, 42%, 61%
XYZ	14.5867, 12.2540, 33.0489
YIQ	99.6170, -17.0140, 22.0100

Conversions

Conversions Part 2

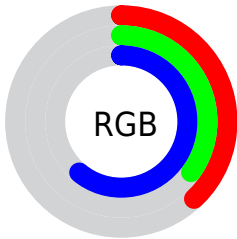
Format	Color
R_{YB}	97, 90, 156
Decimal	6380188
CIE _{Lab}	41.62, 19.35, -35.07
CIE _{LCh}	42, 40.052, 298.885
Yxy	12.2540, 0.2436, 0.2046
Android (android.graphics.Color)	4284570268 (0xFF615A9C)
YUV	99.6170, 27.7968, -2.2951
Hunter-Lab	35.0057, 13.1198, -31.4717

Details

The Hex color **615A9C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **959C5A**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **968CD3**, and **2E2C68** is the 20% darker color. If you saturate the color by 10%, you get **534A9C**, and if you desaturate by 10%, it is **6F6A9C**.

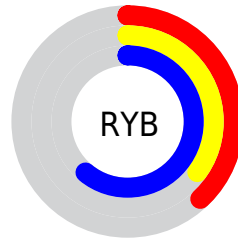
Distribution



Red (38%)

Green (35%)

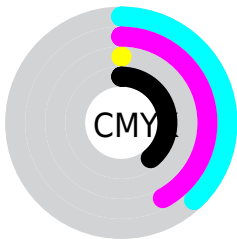
Blue (61%)



Red (38%)

Yellow (35%)

Blue (61%)

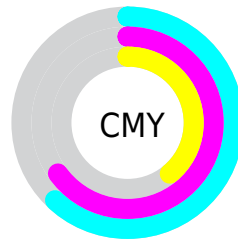


Cyan (38%)

Magenta (42%)

Yellow (0%)

Black (39%)



Cyan (62%)

Magenta (65%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615A9C 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 615A9C by changing the saturation by 10% instead.

615A9C

615A9C

FFFFFF

474382

968CD3

2E2C68

B1A6EF

121850

CDC2FF

000039

EADFFF

000222

FFFAFF

000008

000000

615A9C

615A9C

534A9C

6F6A9C

453B9C

7D799C

372B9C

8B899C

291C9C

99989C

1B0C9C

A7A89C

11009C

B5B89C

C3C79C

D1D79C

DFE69C

Harmonies

Analogous

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



0666A4



615A9C



894D85

Triad

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



615A9C



8F542A



007260

Complementary

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



615A9C



959C5A

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.



276F3F



615A9C



75601C

Square

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



615A9C



9D4844



546A25



007281

Rectangle

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



615A9C



984670



546A25



007254

Sweetspot

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



615A9C



B4B1CC



5A959C



575666



E6E6E6



666666

Same Dimension

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



615A9C



6F64CC



825A9C



48474F



0F008F



02000F

Inverse Universe

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



9C5A95



CC64C1



749C5A



4F474E



8F0080



0F000E

Previews

White Background



This preview shows how the Hex color 615A9C looks on a white background.

Color Contrast Check

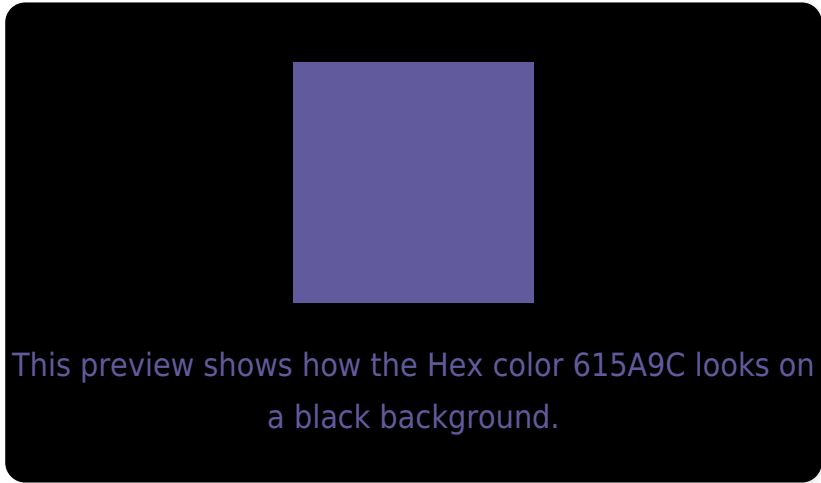
Large Text (above 18pt) WCAG AA ✓ Pass

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 615A9C Background



This preview shows how black text looks on a background with the Hex color 615A9C.



This preview shows how white text looks on a background with the Hex color 615A9C.

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](#).

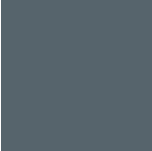
Dichromacy



Original Color
615A9C

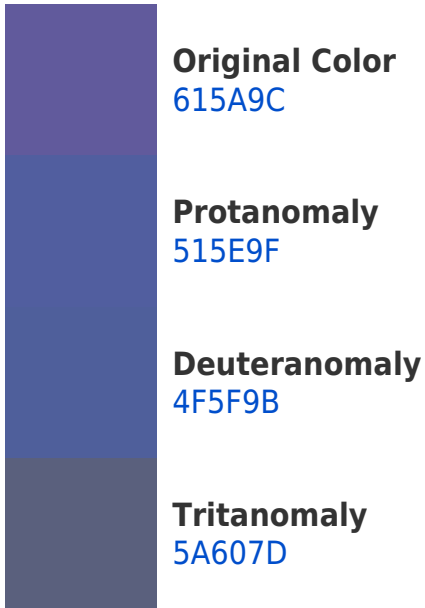
Protanopia
4860A1

Deuteranopia
44629A



Tritanopia
56646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 615A9C 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 #615A9C looks like.

```
.text, #text, p{  
    color:#615A9C  
}
```

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 #615A9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615A9C
}
```

Border

The CSS property to change the border of an element to Hex 615A9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

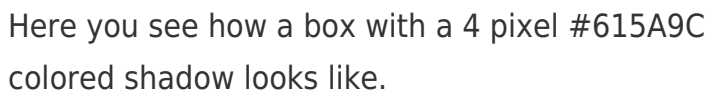
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615A9C }
```

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

```
.border{ border-color:#615A9C }
```

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



Here you see how a box with a 4 pixel #615A9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615A9C; -webkit-box-shadow:4px 4px  
4px 4px #615A9C; box-shadow:4px 4px 4px  
4px #615A9C }
```

Background

The CSS property to change the background color of an element to Hex 615A9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615A9C }
```

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

```
.background{ background-color:#615A9C }
```

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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