

Converting Colors

Hex(615AA2)

Have a look what the booklet for
Hex(615AA2) contains.

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Color

Hex(615AA2)

Conversions

Conversions Part 1

Format	Color
Hex	615AA2
RGB	97, 90, 162
RGB Percent	38%, 35%, 64%
CMY	0.6196, 0.6471, 0.3647
CMYK	0.40, 0.44, 0.00, 0.36
HSL	246°, 29%, 49%
HSV	246°, 44%, 64%
XYZ	15.1075, 12.4624, 35.7916
YIQ	100.3010, -18.9400, 23.8760

Conversions

Conversions Part 2

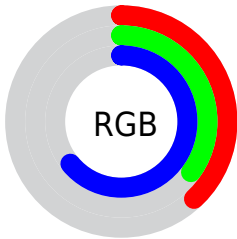
Format	Color
R_{YB}	97, 90, 162
Decimal	6380194
CIE _{Lab}	41.94, 21.10, -38.13
CIE _{LCh}	42, 43.577, 298.955
Yxy	12.4624, 0.2384, 0.1967
Android (android.graphics.Color)	4284570274 (0xFF615AA2)
YUV	100.3010, 30.4176, -2.8950
Hunter-Lab	35.3021, 14.6105, -35.4008

Details

The Hex color **615AA2** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9BA25A**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **968CD9**, and **2D2C6E** is the 20% darker color. If you saturate the color by 10%, you get **524AA2**, and if you desaturate by 10%, it is **706AA2**.

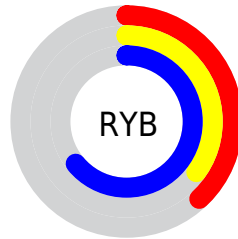
Distribution



Red (38%)

Green (35%)

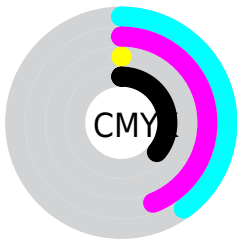
Blue (64%)



Red (38%)

Yellow (35%)

Blue (64%)

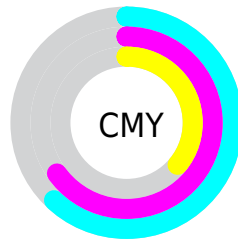


Cyan (40%)

Magenta (44%)

Yellow (0%)

Black (36%)



Cyan (62%)

Magenta (65%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615AA2 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 615AA2 by changing the saturation by 10% instead.

■ 615AA2

■ 615AA2

FFFFFF

■ 474387

■ 968CD9

■ 2D2C6E

■ B2A6F6

■ 0F1855

■ CEC2FF

■ 00003D

■ EBDEFF

■ 000327

■ FFFAFF

■ 000110

■ 000000

■ 615AA2

■ 615AA2

■ 524AA2

■ 706AA2

■ 443AA2

■ 7E7AA2

■ 3529A2

■ 8D8BA2

■ 2719A2

■ 9B9BA2

■ 1809A2

■ AAABA2

■ 1000A2

■ B9BBA2

■ C7CBA2

■ D6DCA2

■ E5ECA2

Harmonies

Analogous

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



0067AB



615AA2



8D4B89

Triad

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



615AA2



925325



007461

Complementary

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



615AA2



9BA25A

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.



1E713C



615AA2



776114

Square

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



615AA2



A24642



536B1F



007485

Rectangle

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



615AA2



9D4372



536B1F



007354

Sweetspot

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



615AA2



BBB8D4



5A9CA2



5C5A6B



EBEBEB



6B6B6B

Same Dimension

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



615AA2



6E63D4



845AA2



4A4952



0E0091



020012

Inverse Universe

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



A25A9B



D463C9



78A25A



524951



910083



120010

Previews

White Background



This preview shows how the Hex color 615AA2 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



This preview shows how the Hex color 615AA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

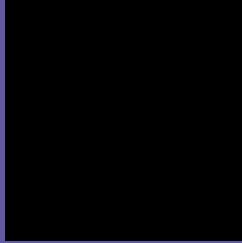
Any Text WCAG AA × Fail

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 615AA2 Background



This preview shows how black text looks on a background with the Hex color 615AA2.

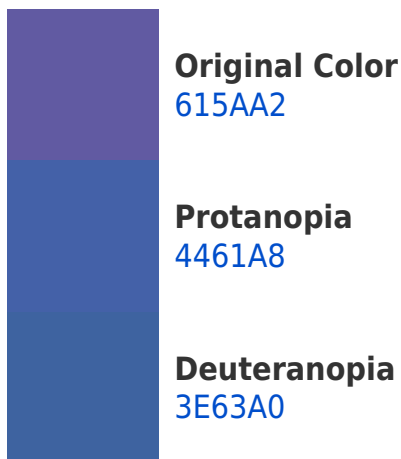


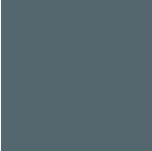
This preview shows how white text looks on a background with the Hex color 615AA2.

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](#).

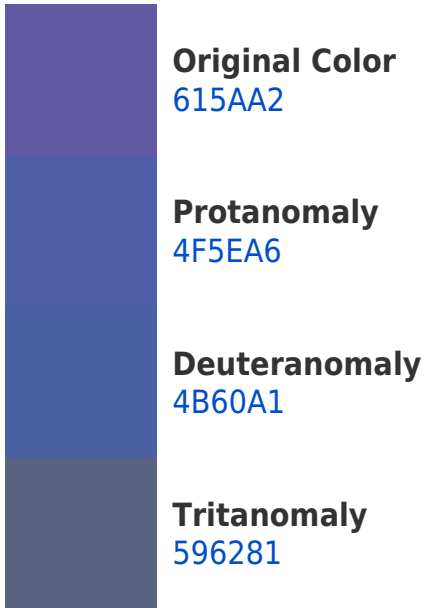
Dichromacy





Tritanopia
54666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 615AA2 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 #615AA2 looks like.

```
.text, #text, p{  
    color:#615AA2  
}
```

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 #615AA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615AA2
}
```

Border

The CSS property to change the border of an element to Hex 615AA2 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
#615AA2 }
```

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

```
.border{ border-color:#615AA2 }
```

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

Here you see how a box with a 4 pixel #615AA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615AA2; -webkit-box-shadow:4px 4px  
4px 4px #615AA2; box-shadow:4px 4px 4px  
4px #615AA2 }
```

Background

The CSS property to change the background color of an element to Hex 615AA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615AA2 }
```

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

```
.background{ background-color:#615AA2 }
```

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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