

Converting Colors

Hex(615FAA)

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

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Color

Hex(615FAA)

Conversions

Conversions Part 1

Format	Color
Hex	615FAA
RGB	97, 95, 170
RGB Percent	38%, 37%, 67%
CMY	0.6196, 0.6275, 0.3333
CMYK	0.43, 0.44, 0.00, 0.33
HSL	242°, 31%, 52%
HSV	242°, 44%, 67%
XYZ	16.2777, 13.6281, 39.8028
YIQ	104.1480, -22.8830, 23.7490

Conversions

Conversions Part 2

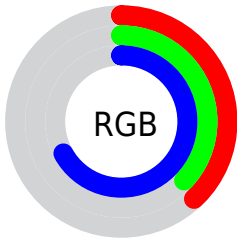
Format	Color
R_{YB}	97, 95, 170
Decimal	6381482
CIE Lab	43.69, 20.36, -40.08
CIE LCh	44, 44.956, 296.929
Yxy	13.6281, 0.2335, 0.1955
Android (android.graphics.Color)	4284571562 (0xFF615FAA)
YUV	104.1480, 32.4650, -6.2688
Hunter-Lab	36.9162, 14.1035, -38.0846

Details

The Hex color **615FAA** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A8AA5F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9791E2**, and **2B3175** is the 20% darker color. If you saturate the color by 10%, you get **504EAA**, and if you desaturate by 10%, it is **7270AA**.

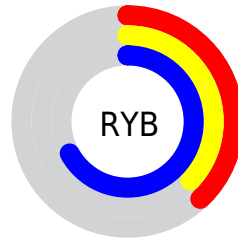
Distribution



Red (38%)

Green (37%)

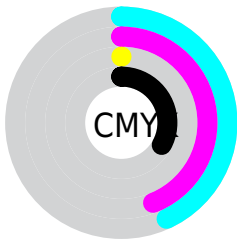
Blue (67%)



Red (38%)

Yellow (37%)

Blue (67%)

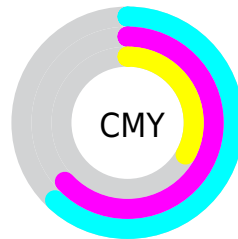


Cyan (43%)

Magenta (44%)

Yellow (0%)

Black (33%)



Cyan (62%)

Magenta (63%)

Yellow (33%)

Brightness & Saturation Gradients

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

■ 615FAA

■ 615FAA

FFFFFF

■ 47478F

■ 9791E2

■ 2B3175

■ B3ACFF

■ 0A1C5C

■ CFC7FF

■ 000544

■ ECE3FF

■ 00032D

■ 000117

■ 000000

■ 615FAA

■ 615FAA

■ 504EAA

■ 7270AA

403DAA

8281AA

2F2CAA

9392AA

1F1BAA

A3A3AA

0E0AAA

B4B4AA

0500AA

C4C5AA

D5D6AA

E5E7AA

F6F8AA

Harmonies

Analogous

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



006DB2



615FAA



914F90

Triad

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



615FAA



9A5628



007962

Complementary

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



615FAA



A8AA5F

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.



25763D



615FAA



7E6415

Square

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



615FAA



AA4848



5A6F1F



007988

Rectangle

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



615FAA



A34779



5A6F1F



007855

Sweetspot

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



615FAA



C2C1DE



5FA9AA



5F5E70



F0F0F0



707070

Same Dimension

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



615FAA



6B68DE



865FAA



4C4C54



040094



010014

Inverse Universe

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



AA5FA8



DE68DB



83AA5F



544C54



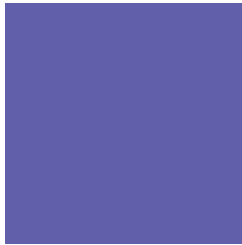
940090



140014

Previews

White Background



This preview shows how the Hex color 615FAA 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

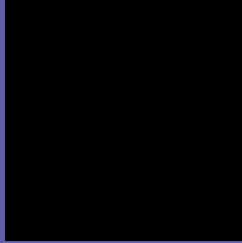
Any Text WCAG AA × Fail

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 615FAA Background



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



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

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
615FAA

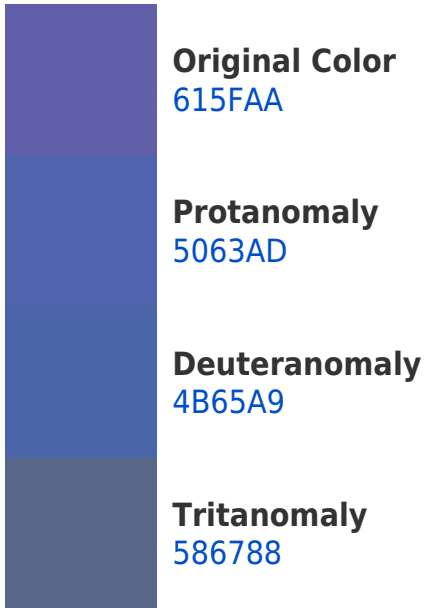
Protanopia
4765AF

Deuteranopia
3F68A8

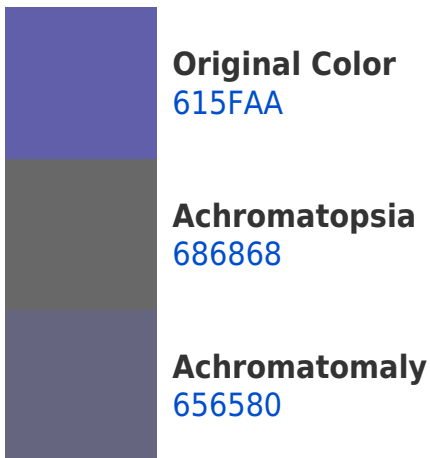


Tritanopia
536B74

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #615FAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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