

Converting Colors

Hex(615F8F)

Have a look what the booklet for
Hex(615F8F) contains.

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Color

Hex(615F8F)

Conversions

Conversions Part 1

Format	Color
Hex	615F8F
RGB	97, 95, 143
RGB Percent	38%, 37%, 56%
CMY	0.6196, 0.6275, 0.4392
CMYK	0.32, 0.34, 0.00, 0.44
HSL	242°, 20%, 47%
HSV	242°, 34%, 56%
XYZ	13.9799, 12.7090, 27.7029
YIQ	101.0700, -14.2160, 15.3520

Conversions

Conversions Part 2

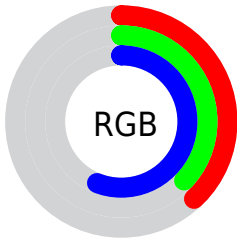
Format	Color
R_{YB}	97, 95, 143
Decimal	6381455
CIE _{Lab}	42.32, 12.55, -26.18
CIE _{LCh}	42, 29.029, 295.608
Yxy	12.7090, 0.2570, 0.2337
Android (android.graphics.Color)	4284571535 (0xFF615F8F)
YUV	101.0700, 20.6715, -3.5694
Hunter-Lab	35.6496, 7.6113, -21.1187

Details

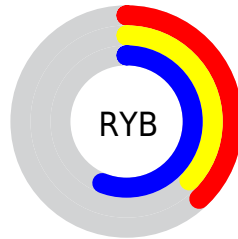
The Hex color **615F8F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8D8F5F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9591C5**, and **30315C** is the 20% darker color. If you saturate the color by 10%, you get **53518F**, and if you desaturate by 10%, it is **6F6D8F**.

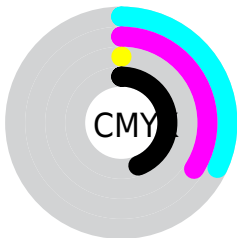
Distribution



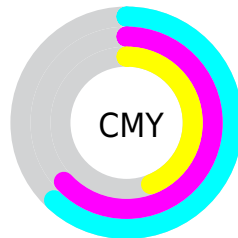
- Red (38%)
- Green (37%)
- Blue (56%)



- Red (38%)
- Yellow (37%)
- Blue (56%)



- Cyan (32%)
- Magenta (34%)
- Yellow (0%)
- Black (44%)



- Cyan (62%)
- Magenta (63%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615F8F 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 615F8F by changing the saturation by 10% instead.

■ 615F8F

FFFFFF

■ 9591C5

■ B0ACE1

■ CCC7FE

■ E8E3FF

■ 615F8F

■ 484775

■ 30315C

■ 181C45

■ 03022E

■ 000119

■ 000000

■ 615F8F

■ 53518F

■ 46428F

■ 615F8F

■ 6F6D8F

■ 7C7C8F

■ 38348F

■ 8A8A8F

■ 2A268F

■ 98988F

■ 1C178F

■ A6A78F

■ 0F098F

■ B3B58F

■ 06008F

■ C1C38F

■ CFD18F

■ DCE08F

Harmonies

Analogous

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



376793



615F8F



7F567F

Triad

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



615F8F



88593D



1C705F

Complementary

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



615F8F



8D8F5F

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.



426E48



615F8F



766134

Square

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



615F8F



925250



5E6938



007078

Rectangle

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



615F8F



8B5270



5E6938



2B7057

Sweetspot

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



615F8F



A8A8BA



5F8D8F



53535E



DEDEDE



5E5E5E

Same Dimension

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



615F8F



7370BA



795F8F



414047



060087



000008

Inverse Universe

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



8F5F8D



BA70B7



758F5F



474047



870082



080007

Previews

White Background



This preview shows how the Hex color 615F8F looks on a white background.

Color Contrast Check

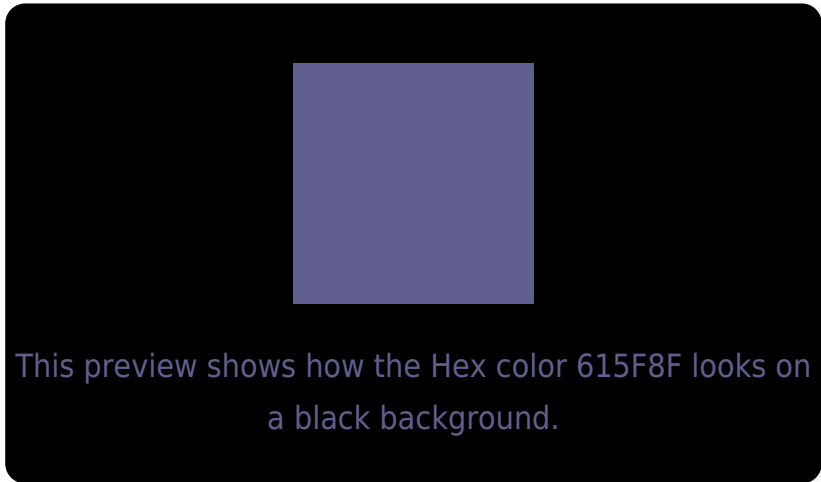
Large Text (above 18pt) WCAG AA ✓ Pass

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

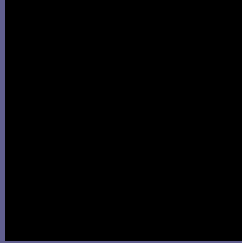
Any Text WCAG AA × Fail

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 615F8F Background



This preview shows how black text looks on a background with the Hex color 615F8F.

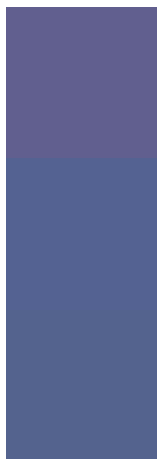


This preview shows how white text looks on a background with the Hex color 615F8F.

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](#).

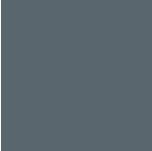
Dichromacy



Original Color
615F8F

Protanopia
546292

Deuteranopia
54638E



Tritanopia
5A666E

Trichromacy



Original Color
615F8F

Protanomaly
596191

Deuteranomaly
59628E

Tritanomaly
5D637A

Monochromacy



Original Color
615F8F

Achromatopsia
656565

Achromatomaly
646374

CSS Examples

Text

The CSS property to change the color of the text to Hex 615F8F 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 #615F8F looks like.

```
.text, #text, p{  
    color:#615F8F  
}
```

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 #615F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615F8F
}
```

Border

The CSS property to change the border of an element to Hex 615F8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

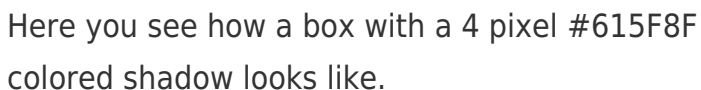
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615F8F }
```

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

```
.border{ border-color:#615F8F }
```

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



Here you see how a box with a 4 pixel #615F8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615F8F; -webkit-box-shadow:4px 4px  
4px 4px #615F8F; box-shadow:4px 4px 4px  
4px #615F8F }
```

Background

The CSS property to change the background color of an element to Hex 615F8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615F8F }
```

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

```
.background{ background-color:#615F8F }
```

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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