

Converting Colors

Hex(615F8D)

Have a look what the booklet for
Hex(615F8D) contains.

Hex(615F8D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(615F8D)

Conversions

Conversions Part 1

Format	Color
Hex	615F8D
RGB	97, 95, 141
RGB Percent	38%, 37%, 55%
CMY	0.6196, 0.6275, 0.4471
CMYK	0.31, 0.33, 0.00, 0.45
HSL	243°, 19%, 46%
HSV	243°, 33%, 55%
XYZ	13.8297, 12.6489, 26.9119
YIQ	100.8420, -13.5740, 14.7300

Conversions

Conversions Part 2

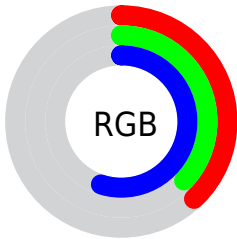
Format	Color
R_{YB}	97, 95, 141
Decimal	6381453
CIE _{Lab}	42.23, 11.99, -25.12
CIE _{LCh}	42, 27.835, 295.525
Yxy	12.6489, 0.2590, 0.2369
Android (android.graphics.Color)	4284571533 (0xFF615F8D)
YUV	100.8420, 19.7979, -3.3694
Hunter-Lab	35.5653, 7.1711, -19.9684

Details

The Hex color **615F8D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8B8D5F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9591C3**, and **30315B** is the 20% darker color. If you saturate the color by 10%, you get **54518D**, and if you desaturate by 10%, it is **6E6D8D**.

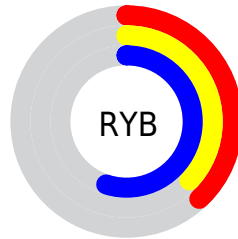
Distribution



Red (38%)

Green (37%)

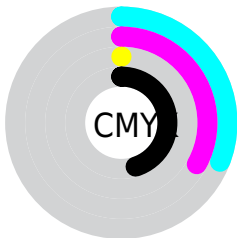
Blue (55%)



Red (38%)

Yellow (37%)

Blue (55%)

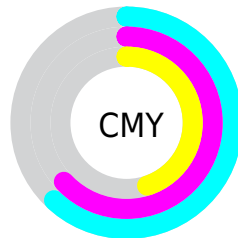


Cyan (31%)

Magenta (33%)

Yellow (0%)

Black (45%)



Cyan (62%)

Magenta (63%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615F8D 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 615F8D by changing the saturation by 10% instead.

■ 615F8D

■ 615F8D

FFFFFF

■ 484773

■ 9591C3

■ 30315B

■ B0ACDF

■ 191C43

■ CCC7FC

■ 03022D

■ E8E3FF

■ 000117

■ 000000

■ 615F8D

■ 615F8D

■ 54518D

■ 6E6D8D

■ 46438D

■ 7C7B8D

■ 39358D

■ 89898D

■ 2B278D

■ 97978D

■ 1E188D

■ A4A68D

■ 100A8D

■ B2B48D

■ 06008D

■ BFC28D

■ CDD08D

■ DADE8D

Harmonies

Analogous

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



3A6791



615F8D



7D577E

Triad

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



615F8D



87593F



21705F

Complementary

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



615F8D



8B8D5F

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.



436D49



615F8D



756135

Square

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



615F8D



905351



5E6839



006F77

Rectangle

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



615F8D



895370



5E6839



2E6F57

Sweetspot

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



615F8D



A6A5B8



5F8B8D



51515C



DBDBDB



5C5C5C

Same Dimension

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



615F8D



7370B8



785F8D



414047



060087



000008

Inverse Universe

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



8D5F8B



B870B4



748D5F



474047



870081



080007

Previews

White Background



This preview shows how the Hex color 615F8D looks on a white background.

Color Contrast Check

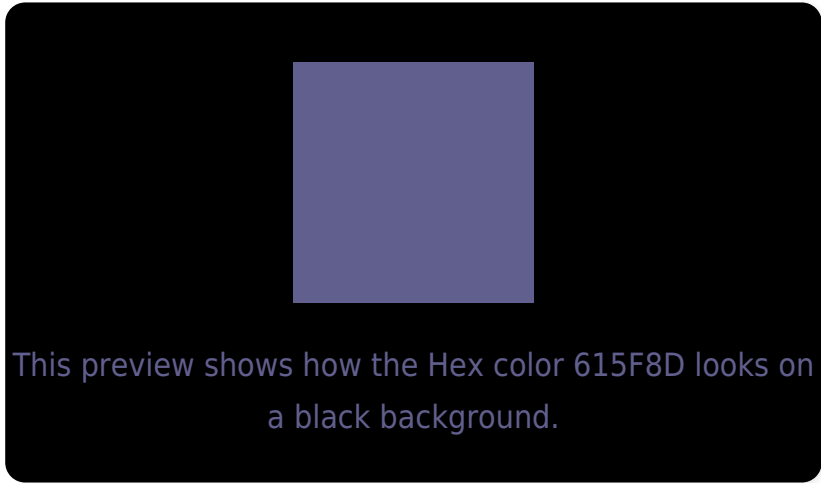
Large Text (above 18pt) WCAG AA ✓ Pass

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

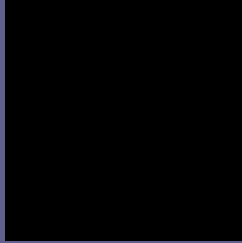
Any Text WCAG AA × Fail

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 615F8D Background



This preview shows how black text looks on a background with the Hex color 615F8D.

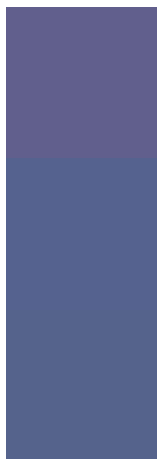


This preview shows how white text looks on a background with the Hex color 615F8D.

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](#).

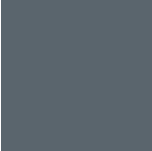
Dichromacy



Original Color
615F8D

Protanopia
55628F

Deuteranopia
55638C



Tritanopia
5A656D

Trichromacy



Original Color
615F8D

Protanomaly
59618E

Deuteranomaly
59628C

Tritanomaly
5D6379

Monochromacy



Original Color
615F8D

Achromatopsia
656565

Achromatomaly
646374

CSS Examples

Text

The CSS property to change the color of the text to Hex 615F8D 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 #615F8D looks like.

```
.text, #text, p{  
    color:#615F8D  
}
```

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 #615F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615F8D
}
```

Border

The CSS property to change the border of an element to Hex 615F8D 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
#615F8D }
```

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

```
.border{ border-color:#615F8D }
```

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

Here you see how a box with a 4 pixel #615F8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615F8D; -webkit-box-shadow:4px 4px  
4px 4px #615F8D; box-shadow:4px 4px 4px  
4px #615F8D }
```

Background

The CSS property to change the background color of an element to Hex 615F8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615F8D }
```

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

```
.background{ background-color:#615F8D }
```

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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