

Converting Colors

Hex(615F7A)

Have a look what the booklet for
Hex(615F7A) contains.

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Color

Hex(615F7A)

Conversions

Conversions Part 1

Format	Color
Hex	615F7A
RGB	97, 95, 122
RGB Percent	38%, 37%, 48%
CMY	0.6196, 0.6275, 0.5216
CMYK	0.20, 0.22, 0.00, 0.52
HSL	244°, 12%, 43%
HSV	244°, 22%, 48%
XYZ	12.5348, 12.1309, 20.0932
YIQ	98.6760, -7.4750, 8.8210

Conversions

Conversions Part 2

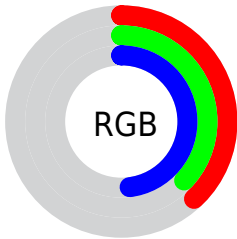
Format	Color
R_{YB}	97, 95, 122
Decimal	6381434
CIE Lab	41.42, 6.99, -14.86
CIE LCh	41, 16.422, 295.193
Yxy	12.1309, 0.2801, 0.2710
Android (android.graphics.Color)	4284571514 (0xFF615F7A)
YUV	98.6760, 11.4987, -1.4699
Hunter-Lab	34.8295, 3.2889, -9.8238

Details

The Hex color **615F7A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **787A5F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9491AE**, and **323149** is the 20% darker color. If you saturate the color by 10%, you get **56537A**, and if you desaturate by 10%, it is **6C6B7A**.

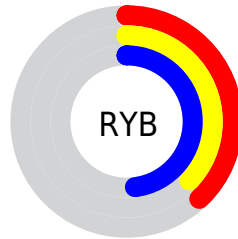
Distribution



 Red (38%)

 Green (37%)

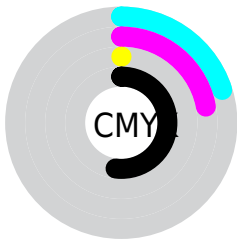
 Blue (48%)



 Red (38%)

 Yellow (37%)

 Blue (48%)

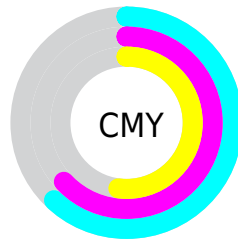


 Cyan (20%)

 Magenta (22%)

 Yellow (0%)

 Black (52%)



 Cyan (62%)

 Magenta (63%)

 Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615F7A 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 615F7A by changing the saturation by 10% instead.

■ 615F7A

■ 615F7A

FFFFFF

■ 494761

■ 9491AE

■ 323149

■ AFACCA

■ 1C1C33

■ CAC7E6

■ 06011E

■ E6E3FF

■ 000000

■ 615F7A

■ 615F7A

■ 56537A

■ 6C6B7A

■ 4A477A

■ 78777A

■ 3F3A7A

■ 83847A

■ 342E7A

■ 8E907A

■ 29227A

■ 999C7A

■ 1D167A

■ A5A87A

■ 120A7A

■ B0B47A

■ 09007A

■ BBC17A

■ C7CD7A

Harmonies

Analogous

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



4E647C



615F7A



715B71

Triad

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



615F7A



785C4C



42695F

Complementary

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



615F7A



787A5F

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.



506852



615F7A



6E6047

Square

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



615F7A



7D5957



606449



3A696D

Rectangle

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



615F7A



785969



606449



46695A

Sweetspot

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



615F7A



94939E



5F787A



49494F



CFCFCF



4F4F4F

Same Dimension

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



615F7A



77739E



6E5F7A



38373D



09007D



1300FC

Inverse Universe

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



7A5F78



9E739B



6B7A5F



3D373D



7D0074



FC00EA

Previews

White Background



This preview shows how the Hex color 615F7A 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

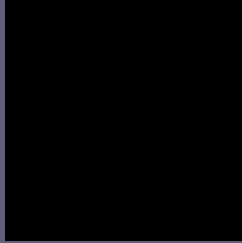
Any Text WCAG AA × Fail

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 615F7A Background



This preview shows how black text looks on a background with the Hex color 615F7A.



This preview shows how white text looks on a background with the Hex color 615F7A.

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


615F7A

Protanopia

5B617B

Deuteranopia

5F607A



Tritanopia
5E626A

Trichromacy



Original Color
615F7A

Protanomaly
5D607B

Deuteranomaly
60607A

Tritanomaly
5F6170

Monochromacy



Original Color
615F7A

Achromatopsia
636363

Achromatomaly
62626B

CSS Examples

Text

The CSS property to change the color of the text to Hex 615F7A 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 #615F7A looks like.

```
.text, #text, p{  
    color:#615F7A  
}
```

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 #615F7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615F7A
}
```

Border

The CSS property to change the border of an element to Hex 615F7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

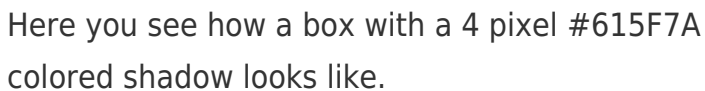
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615F7A }
```

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

```
.border{ border-color:#615F7A }
```

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



Here you see how a box with a 4 pixel #615F7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615F7A; -webkit-box-shadow:4px 4px  
4px 4px #615F7A; box-shadow:4px 4px 4px  
4px #615F7A }
```

Background

The CSS property to change the background color of an element to Hex 615F7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615F7A }
```

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

```
.background{ background-color:#615F7A }
```

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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