

Converting Colors

Hex(615F84)

Have a look what the booklet for
Hex(615F84) contains.

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Color

Hex(615F84)

Conversions

Conversions Part 1

Format	Color
Hex	615F84
RGB	97, 95, 132
RGB Percent	38%, 37%, 52%
CMY	0.6196, 0.6275, 0.4824
CMYK	0.27, 0.28, 0.00, 0.48
HSL	243°, 16%, 45%
HSV	243°, 28%, 52%
XYZ	13.1868, 12.3917, 23.5266
YIQ	99.8160, -10.6850, 11.9310

Conversions

Conversions Part 2

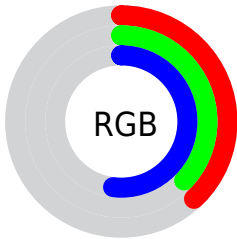
Format	Color
R_{YB}	97, 95, 132
Decimal	6381444
CIE _{Lab}	41.83, 9.57, -20.30
CIE _{LCh}	42, 22.444, 295.231
Yxy	12.3917, 0.2685, 0.2524
Android (android.graphics.Color)	4284571524 (0xFF615F84)
YUV	99.8160, 15.8667, -2.4696
Hunter-Lab	35.2019, 5.2637, -14.9842

Details

The Hex color **615F84** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **82845F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9491B9**, and **313152** is the 20% darker color. If you saturate the color by 10%, you get **555284**, and if you desaturate by 10%, it is **6D6C84**.

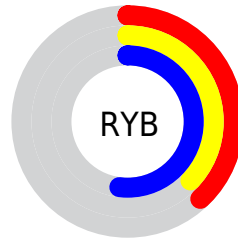
Distribution



Red (38%)

Green (37%)

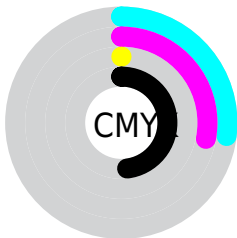
Blue (52%)



Red (38%)

Yellow (37%)

Blue (52%)

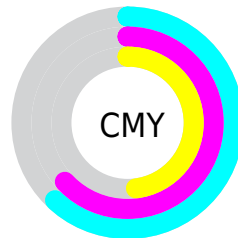


Cyan (27%)

Magenta (28%)

Yellow (0%)

Black (48%)



Cyan (62%)

Magenta (63%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615F84 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 615F84 by changing the saturation by 10% instead.

■ 615F84

■ 615F84

FFFFFF

■ 49476B

■ 9491B9

■ 313152

■ AFACD5

■ 1B1C3B

■ CBC7F1

■ 060126

■ E7E3FF

■ 00010F

■ 000000

■ 615F84

■ 615F84

■ 555284

■ 6D6C84

■ 484584

■ 7A7984

■ 3C3784

■ 868784

■ 2F2A84

■ 939484

■ 231D84

■ 9FA184

■ 161084

■ ACAE84

■ 0A0384

■ B8BB84

■ 070084

■ C5C984

■ D1D684

Harmonies

Analogous

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



456587



615F84



775978

Triad

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



615F84



805A45



346D5F

Complementary

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



615F84



82845F

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.



4A6A4D



615F84



72613E

Square

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



615F84



875654



5F6641



236C72

Rectangle

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



615F84



81566D



5F6641



3B6C59

Sweetspot

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



615F84



9E9DAB



5F8284



4E4E57



D6D6D6



575757

Same Dimension

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



615F84



7471AB



735F84



3C3C42



070082



000003

Inverse Universe

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



845F82



AB71A8



70845F



423C42



82007B



030002

Previews

White Background



This preview shows how the Hex color 615F84 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

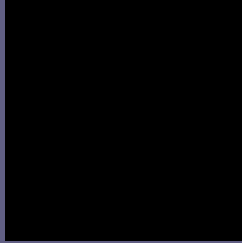
Any Text WCAG AA × Fail

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 615F84 Background



This preview shows how black text looks on a background with the Hex color 615F84.



This preview shows how white text looks on a background with the Hex color 615F84.

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](#).

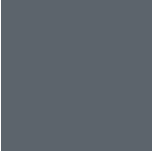
Dichromacy



Original Color
615F84

Protanopia
586186

Deuteranopia
5A6184



Tritanopia
5C646C

Trichromacy



Original Color
615F84

Protanomaly
5B6085

Deuteranomaly
5D6084

Tritanomaly
5E6275

Monochromacy



Original Color
615F84

Achromatopsia
646464

Achromatomaly
636270

CSS Examples

Text

The CSS property to change the color of the text to Hex 615F84 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 #615F84 looks like.

```
.text, #text, p{  
    color:#615F84  
}
```

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 #615F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615F84
}
```

Border

The CSS property to change the border of an element to Hex 615F84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

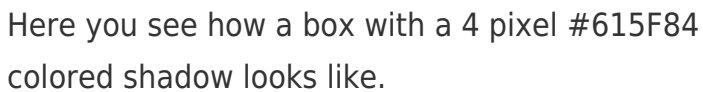
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615F84 }
```

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

```
.border{ border-color:#615F84 }
```

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



Here you see how a box with a 4 pixel #615F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615F84; -webkit-box-shadow:4px 4px  
4px 4px #615F84; box-shadow:4px 4px 4px  
4px #615F84 }
```

Background

The CSS property to change the background color of an element to Hex 615F84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615F84 }
```

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

```
.background{ background-color:#615F84 }
```

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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