

Converting Colors

Hex(615B71)

Have a look what the booklet for
Hex(615B71) contains.

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Color

Hex(615B71)

Conversions

Conversions Part 1

Format	Color
Hex	615B71
RGB	97, 91, 113
RGB Percent	38%, 36%, 44%
CMY	0.6196, 0.6431, 0.5569
CMYK	0.14, 0.19, 0.00, 0.56
HSL	256°, 11%, 40%
HSV	256°, 19%, 44%
XYZ	11.6515, 11.2158, 17.1736
YIQ	95.3020, -3.4860, 8.1140

Conversions

Conversions Part 2

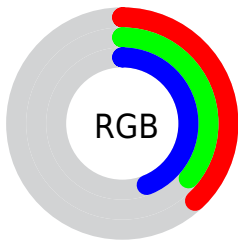
Format	Color
R_{YB}	97, 91, 113
Decimal	6380401
CIE _{Lab}	39.94, 7.25, -11.61
CIE _{LCh}	40, 13.688, 301.997
Yxy	11.2158, 0.2910, 0.2801
Android (android.graphics.Color)	4284570481 (0xFF615B71)
YUV	95.3020, 8.7251, 1.4891
Hunter-Lab	33.4900, 3.4943, -6.9607

Details

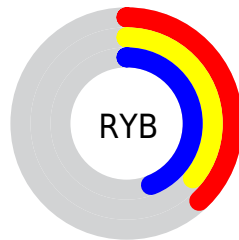
The Hex color **615B71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B715B**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **948DA5**, and **322D41** is the 20% darker color. If you saturate the color by 10%, you get **595071**, and if you desaturate by 10%, it is **696671**.

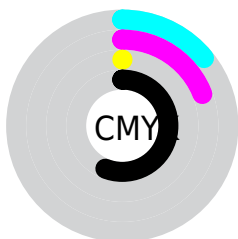
Distribution



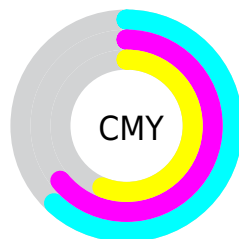
- Red (38%)
- Green (36%)
- Blue (44%)



- Red (38%)
- Yellow (36%)
- Blue (44%)



- Cyan (14%)
- Magenta (19%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615B71 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 615B71 by changing the saturation by 10% instead.

■ 615B71

■ 615B71

FFFFFF

■ 494459

■ 948DA5

■ 322D41

■ AEA7C0

■ 1D192B

■ CAC3DC

■ 050017

■ E6DFF8

■ 000000

■ FFFBFF

■ 615B71

■ 615B71

■ 595071

■ 696671

■ 514471

■ 717271

■ 483971

■ 7A7D71

■ 402E71

■ 828871

■ 382371

■ 8A9471

■ 301771

■ 929F71

■ 270C71

■ 9BAA71

■ 1F0171

■ A3B571

■ 1F0071

■ ABC171

Harmonies

Analogous

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



525F74



615B71



6D5869

Triad

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



615B71



705A4B



43655E

Complementary

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



615B71



6B715B

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.



4D6353



615B71



665E48

Square

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



615B71



755753



5A614B



3F6469

Rectangle

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



615B71



735662



5A614B



46645B

Sweetspot

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



615B71



8D8B94



5B6B71



46454A



C9C9C9



4A4A4A

Same Dimension

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



615B71



7B7294



6C5B71



343238



210078



4300F7

Inverse Universe

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



715B6B



94728B



60715B



383237



780057



F700B4

Previews

White Background



This preview shows how the Hex color 615B71 looks on a white background.

Color Contrast Check

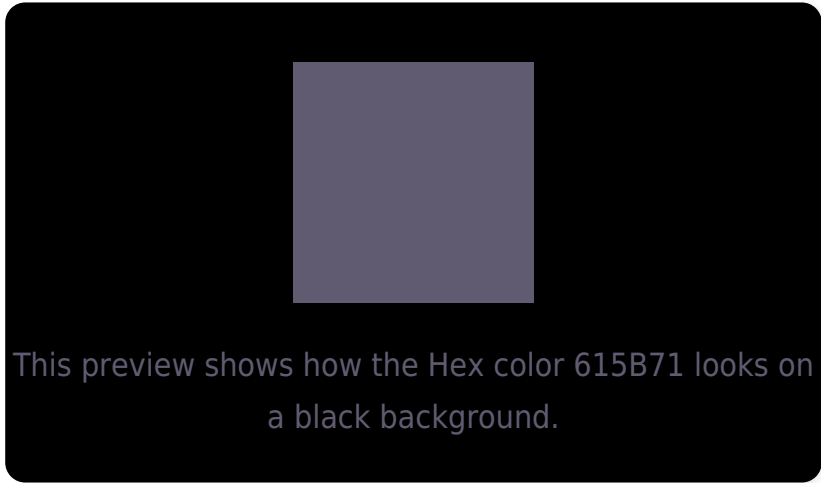
Large Text (above 18pt) WCAG AA ✓ Pass

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

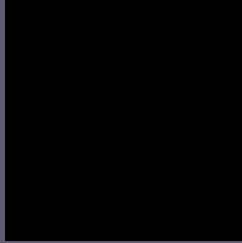
Any Text WCAG AA × Fail

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 615B71 Background



This preview shows how black text looks on a background with the Hex color 615B71.



This preview shows how white text looks on a background with the Hex color 615B71.

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
615B71

Protanopia
595D73

Deuteranopia
5E5C71



Tritanopia
5F5D65

Trichromacy



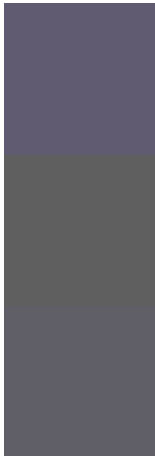
Original Color
615B71

Protanomaly
5C5C72

Deuteranomaly
5F5C71

Tritanomaly
605C69

Monochromacy



Original Color
615B71

Achromatopsia
5F5F5F

Achromatomaly
605E66

CSS Examples

Text

The CSS property to change the color of the text to Hex 615B71 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 #615B71 looks like.

```
.text, #text, p{  
    color:#615B71  
}
```

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 #615B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615B71
}
```

Border

The CSS property to change the border of an element to Hex 615B71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

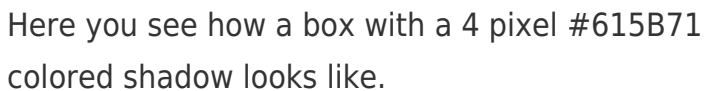
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615B71 }
```

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

```
.border{ border-color:#615B71 }
```

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



Here you see how a box with a 4 pixel #615B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615B71; -webkit-box-shadow:4px 4px  
4px 4px #615B71; box-shadow:4px 4px 4px  
4px #615B71 }
```

Background

The CSS property to change the background color of an element to Hex 615B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615B71 }
```

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

```
.background{ background-color:#615B71 }
```

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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