

Converting Colors

Hex(615C6E)

Have a look what the booklet for
Hex(615C6E) contains.

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Color

Hex(615C6E)

Conversions

Conversions Part 1

Format	Color
Hex	615C6E
RGB	97, 92, 110
RGB Percent	38%, 36%, 43%
CMY	0.6196, 0.6392, 0.5686
CMYK	0.12, 0.16, 0.00, 0.57
HSL	257°, 9%, 40%
HSV	257°, 16%, 43%
XYZ	11.5714, 11.3215, 16.3272
YIQ	95.5470, -2.7980, 6.6580

Conversions

Conversions Part 2

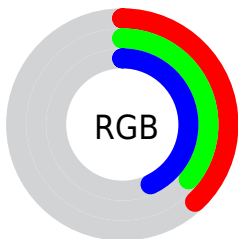
Format	Color
R_{YB}	97, 92, 110
Decimal	6380654
CIE Lab	40.12, 5.93, -9.50
CIE LCh	40, 11.199, 301.958
Yxy	11.3215, 0.2950, 0.2887
Android (android.graphics.Color)	4284570734 (0xFF615C6E)
YUV	95.5470, 7.1253, 1.2743
Hunter-Lab	33.6474, 2.5035, -5.2170

Details

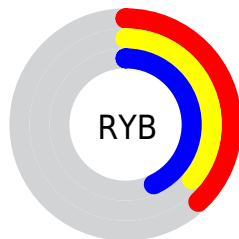
The Hex color **615C6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **696E5C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **948EA2**, and **332E3E** is the 20% darker color. If you saturate the color by 10%, you get **59516E**, and if you desaturate by 10%, it is **69676E**.

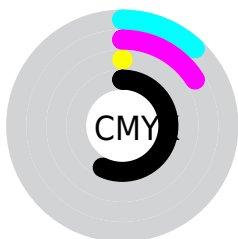
Distribution



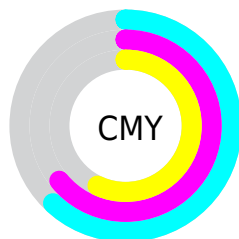
- Red (38%)
- Green (36%)
- Blue (43%)



- Red (38%)
- Yellow (36%)
- Blue (43%)



- Cyan (12%)
- Magenta (16%)
- Yellow (0%)
- Black (57%)



- Cyan (62%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615C6E 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 615C6E by changing the saturation by 10% instead.

615C6E

615C6E

FFFFFF

494456

948EA2

332E3E

AEA9BD

1D1A29

CAC4D8

050014

E6E0F5

000000

FFFCFF

615C6E

615C6E

59516E

69676E

51466E

71726E

493B6E

797D6E

41306E

81886E

39256E

89936E

311A6E

919E6E

290F6E

99A96E

21046E

A1B46E

1F006E

A8BF6E

Harmonies

Analogous

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



555F71



615C6E



6B5967

Triad

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



615C6E



6D5B4F



49645F

Complementary

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



615C6E



696E5C

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.



516356



615C6E



655E4C

Square

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



615C6E



715955



5B614F



466368

Rectangle

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



615C6E



6F5861



5B614F



4B645C

Sweetspot

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



615C6E



8A888F



5C696E



444347



C7C7C7



474747

Same Dimension

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



615C6E



7A728F



6A5C6E



343238



210078



4500F7

Inverse Universe

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



6E5C69



8F7287



606E5C



383237



780057



F700B3

Previews

White Background



This preview shows how the Hex color 615C6E looks on a white background.

Color Contrast Check

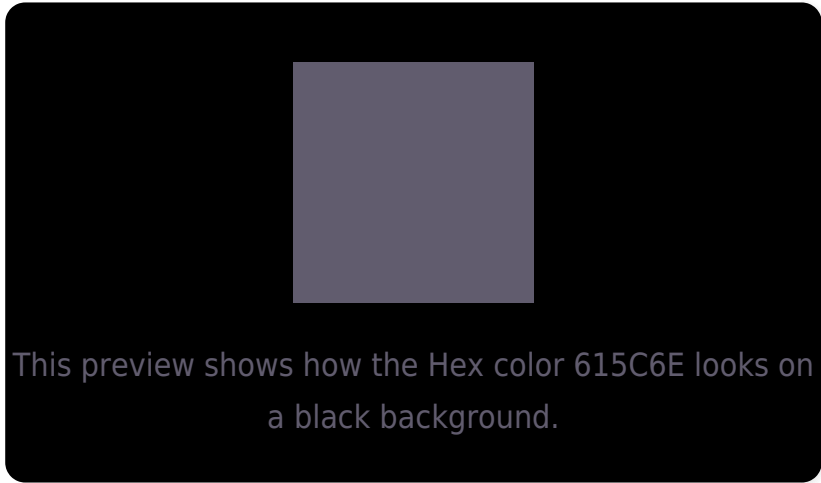
Large Text (above 18pt) WCAG AA ✓ Pass

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

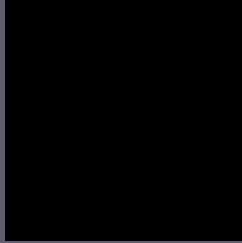
Any Text WCAG AA × Fail

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 615C6E Background



This preview shows how black text looks on a background with the Hex color 615C6E.

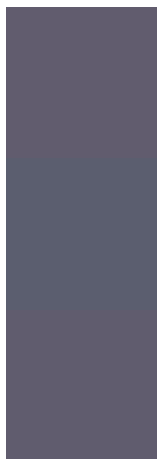


This preview shows how white text looks on a background with the Hex color 615C6E.

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
615C6E

Protanopia
5B5E6F

Deuteranopia
605C6E



Tritanopia
5F5E65

Trichromacy



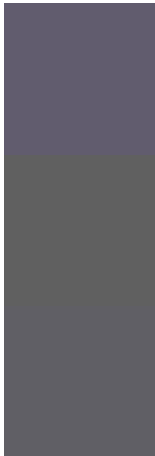
Original Color
615C6E

Protanomaly
5D5D6F

Deuteranomaly
605C6E

Tritanomaly
605D68

Monochromacy



Original Color
615C6E

Achromatopsia
606060

Achromatomaly
605F65

CSS Examples

Text

The CSS property to change the color of the text to Hex 615C6E 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 #615C6E looks like.

```
.text, #text, p{  
    color:#615C6E  
}
```

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 #615C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615C6E
}
```

Border

The CSS property to change the border of an element to Hex 615C6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

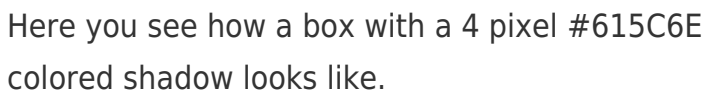
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615C6E }
```

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

```
.border{ border-color:#615C6E }
```

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



Here you see how a box with a 4 pixel #615C6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615C6E; -webkit-box-shadow:4px 4px  
4px 4px #615C6E; box-shadow:4px 4px 4px  
4px #615C6E }
```

Background

The CSS property to change the background color of an element to Hex 615C6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615C6E }
```

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

```
.background{ background-color:#615C6E }
```

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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