

Converting Colors

Hex(5A615E)

Have a look what the booklet for
Hex(5A615E) contains.

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Color

Hex(5A615E)

Conversions

Conversions Part 1

Format	Color
Hex	5A615E
RGB	90, 97, 94
RGB Percent	35%, 38%, 37%
CMY	0.6471, 0.6196, 0.6314
CMYK	0.07, 0.00, 0.03, 0.62
HSL	154°, 4%, 37%
HSV	154°, 7%, 38%
XYZ	10.5115, 11.5312, 12.2614
YIQ	94.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

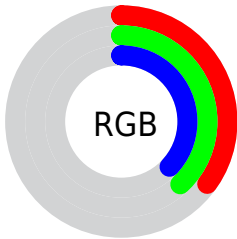
Format	Color
RYB	90, 94, 97
Decimal	5923166
CIELab	40.46, -3.37, 0.77
CIELCh	40, 3.452, 167.178
Yxy	11.5312, 0.3064, 0.3361
Android (android.graphics.Color)	4284113246 (0xFF5A615E)
YUV	94.5650, -0.2785, -4.0035
Hunter-Lab	33.9576, -4.1715, 2.3619

Details

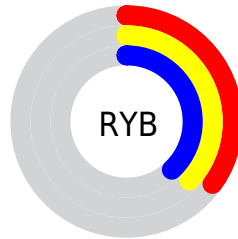
The Hex color **5A615E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **615A5D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **8C9490**, and **2C3330** is the 20% darker color. If you saturate the color by 10%, you get **50615A**, and if you desaturate by 10%, it is **646162**.

Distribution



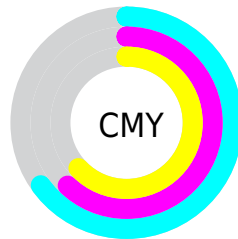
- Red (35%)
- Green (38%)
- Blue (37%)



- Red (35%)
- Yellow (37%)
- Blue (38%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (62%)



- Cyan (65%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A615E 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 5A615E by changing the saturation by 10% instead.



5A615E



5A615E

FFFFFF



434946



8C9490



2C3330



A6AEAB



181E1B



C2CAC6



000300



DDE6E2



000000



FAFFFF



5A615E



5A615E



50615A



646162



476156



6D6166

■ 3D6152

■ 77616A

■ 33614D

■ 81616F

■ 2A6149

■ 8B6173

■ 206145

■ 946177

■ 166141

■ 9E617B

■ 0C613D

■ A8617F

■ 036139

■ B16183

Harmonies

Analogous

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



5D605B



5A615E



596161

Triad

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



5A615E



5F5F65



655E5B

Complementary

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



5A615E



615A5D

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.



665E5E



5A615E



625E63

Square

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



5A615E



5B6065



645E61



635F5A

Rectangle

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



5A615E



596163



645E61



655E5C

Sweetspot

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



5A615E



7A7D7C



5D615A



3E403F



BFBFBF



404040

Same Dimension

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



5A615E



727D78



5A6161



2C302E



007040



00F089

Inverse Universe

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



615A5D



7D7277



615A5A



302C2E



700030



F00067

Previews

White Background



This preview shows how the Hex color 5A615E looks on a white background.

Color Contrast Check

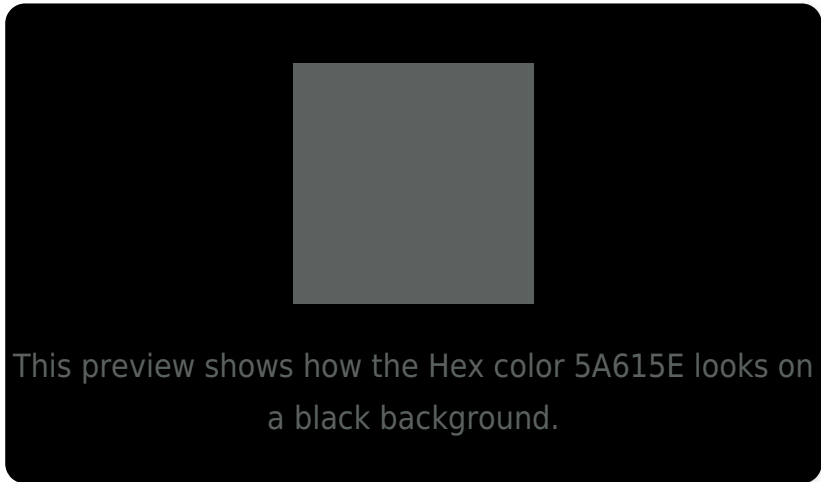
Large Text (above 18pt) WCAG AA ✓ Pass

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

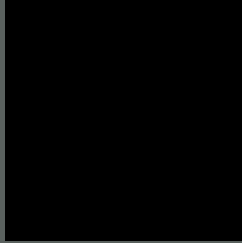
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

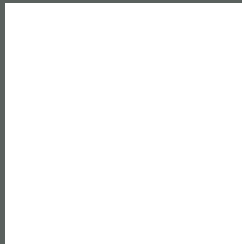
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5A615E Background



This preview shows how black text looks on a background with the Hex color 5A615E.



This preview shows how white text looks on a background with the Hex color 5A615E.

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
5A615E

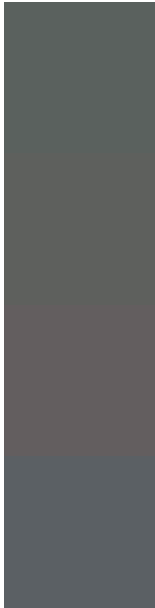
Protanopia
615F5D

Deuteranopia
685C5F



Tritanopia
5C6067

Trichromacy



Original Color

5A615E

Protanomaly

5E605D

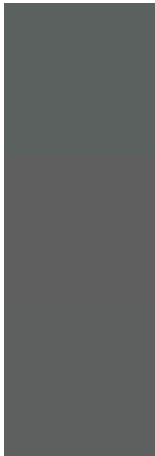
Deuteranomaly

635E5F

Tritanomaly

5B6064

Monochromacy



Original Color

5A615E

Achromatopsia

5F5F5F

Achromatomaly

5D605F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A615E 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 #5A615E looks like.

```
.text, #text, p{  
    color:#5A615E  
}
```

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 #5A615E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A615E
}
```

Border

The CSS property to change the border of an element to Hex 5A615E is called "border". The border property can be set on classes, ids or directly on the HTML element.

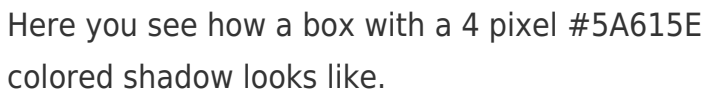
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A615E }
```

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

```
.border{ border-color:#5A615E }
```

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



Here you see how a box with a 4 pixel #5A615E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A615E; -webkit-box-shadow:4px 4px  
4px 4px #5A615E; box-shadow:4px 4px 4px  
4px #5A615E }
```

Background

The CSS property to change the background color of an element to Hex 5A615E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A615E }
```

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

```
.background{ background-color:#5A615E }
```

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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