

Converting Colors

Hex(5C615A)

Have a look what the booklet for
Hex(5C615A) contains.

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Color

Hex(5C615A)

Conversions

Conversions Part 1

Format	Color
Hex	5C615A
RGB	92, 97, 90
RGB Percent	36%, 38%, 35%
CMY	0.6392, 0.6196, 0.6471
CMYK	0.05, 0.00, 0.07, 0.62
HSL	103°, 4%, 37%
HSV	103°, 7%, 38%
XYZ	10.5338, 11.5629, 11.3495
YIQ	94.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

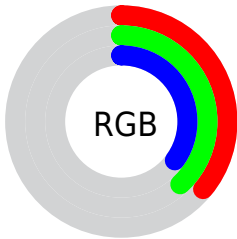
Format	Color
RYB	90, 97, 95
Decimal	6054234
CIELab	40.51, -3.42, 3.31
CIELCh	41, 4.760, 135.921
Yxy	11.5629, 0.3149, 0.3457
Android (android.graphics.Color)	4284244314 (0xFF5C615A)
YUV	94.7070, -2.3206, -2.3740
Hunter-Lab	34.0042, -4.2119, 4.0139

Details

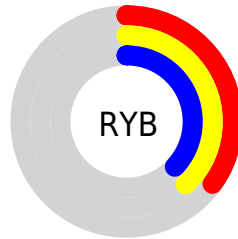
The Hex color **5C615A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5A61**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **8E948C**, and **2E332C** is the 20% darker color. If you saturate the color by 10%, you get **556150**, and if you desaturate by 10%, it is **636164**.

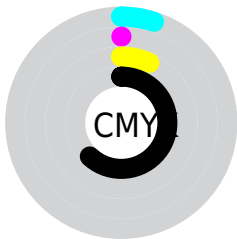
Distribution



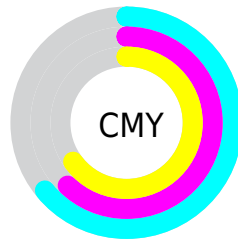
- Red (36%)
- Green (38%)
- Blue (35%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (62%)



- Cyan (64%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C615A 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 5C615A by changing the saturation by 10% instead.

■ 5C615A

■ 5C615A

FFFFFF

■ 444943

■ 8E948C

■ 2E332C

■ A9AEA6

■ 1A1E18

■ C4CAC1

■ 000400

■ E0E6DD

■ 000000

■ FCFFFA

■ 5C615A

■ 5C615A

■ 556150

■ 636164

■ 4E6147

■ 6A616D

■ 47613D

■ 716177

■ 406133

■ 786181

■ 39612A

■ 7F618B

■ 326120

■ 866194

■ 2B6116

■ 8D619E

■ 25610C

■ 9361A8

■ 1E6103

■ 9A61B1

Harmonies

Analogous

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



616058



5C615A



58625D

Triad

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



5C615A



5A6067



685D5D

Complementary

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



5C615A



5F5A61

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.



665D61



5C615A



5E5F67

Square

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



5C615A



576165



635E65



675E5A

Rectangle

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



5C615A



576260



635E65



685D5F

Sweetspot

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



5C615A



7B7D7A



615F5A



3F403E



BFBFBF



404040

Same Dimension

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



5C615A



757D72



5A615B



2D302C



207000



44F000

Inverse Universe

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



5F5A61



7A727D



615A60



2F2C30



500070



AB00F0

Previews

White Background



This preview shows how the Hex color 5C615A looks on a white background.

Color Contrast Check

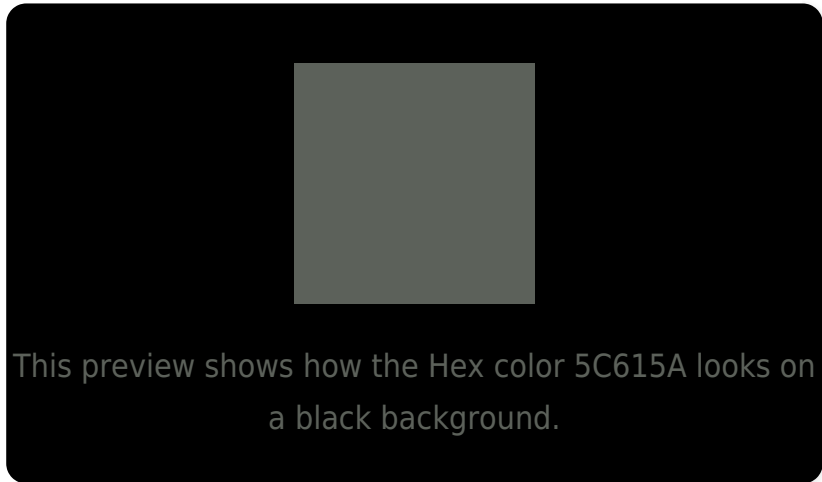
Large Text (above 18pt) WCAG AA ✓ Pass

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

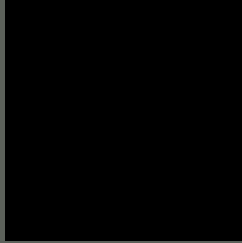
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

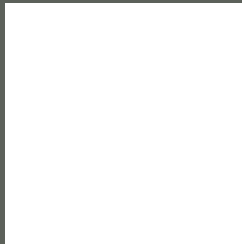
Any Text WCAG AAA × Fail

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

Hex 5C615A Background



This preview shows how black text looks on a background with the Hex color 5C615A.



This preview shows how white text looks on a background with the Hex color 5C615A.

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
5C615A

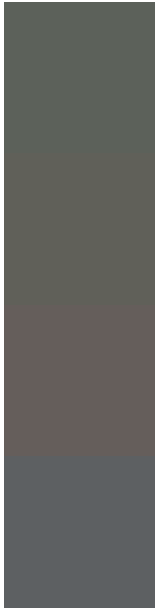
Protanopia
635F59

Deuteranopia
6A5C5B



Tritanopia
5E5F67

Trichromacy



Original Color

5C615A

Protanomaly

606059

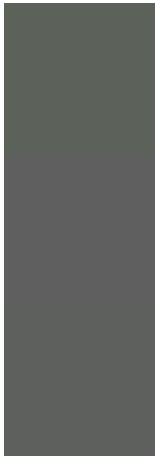
Deuteranomaly

655E5B

Tritanomaly

5D6062

Monochromacy



Original Color

5C615A

Achromatopsia

5F5F5F

Achromatomaly

5E605D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C615A 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 #5C615A looks like.

```
.text, #text, p{  
    color:#5C615A  
}
```

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 #5C615A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C615A
}
```

Border

The CSS property to change the border of an element to Hex 5C615A is called "border". The border property can be set on classes, ids or directly on the HTML element.

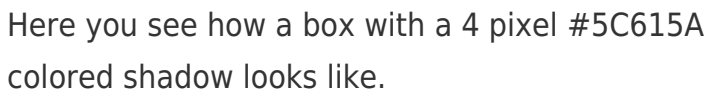
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C615A }
```

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

```
.border{ border-color:#5C615A }
```

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



Here you see how a box with a 4 pixel #5C615A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C615A; -webkit-box-shadow:4px 4px  
4px 4px #5C615A; box-shadow:4px 4px 4px  
4px #5C615A }
```

Background

The CSS property to change the background color of an element to Hex 5C615A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C615A }
```

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

```
.background{ background-color:#5C615A }
```

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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