

Converting Colors

Hex(5E615D)

Have a look what the booklet for
Hex(5E615D) contains.

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Color

Hex(5E615D)

Conversions

Conversions Part 1

Format	Color
Hex	5E615D
RGB	94, 97, 93
RGB Percent	37%, 38%, 36%
CMY	0.6314, 0.6196, 0.6353
CMYK	0.03, 0.00, 0.04, 0.62
HSL	105°, 2%, 37%
HSV	105°, 4%, 38%
XYZ	10.8666, 11.7194, 12.0453
YIQ	95.6470, -0.5040, -1.8800

Conversions

Conversions Part 2

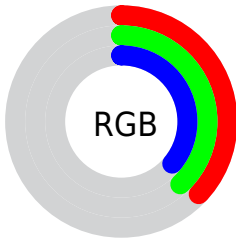
Format	Color
RYB	93, 97, 96
Decimal	6185309
CIELab	40.77, -2.01, 1.86
CIElCh	41, 2.742, 137.173
Yxy	11.7194, 0.3138, 0.3384
Android (android.graphics.Color)	4284375389 (0xFF5E615D)
YUV	95.6470, -1.3050, -1.4444
Hunter-Lab	34.2336, -3.2485, 3.1020

Details

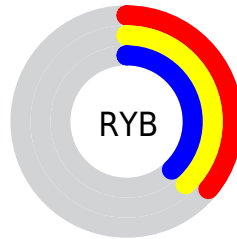
The Hex color **5E615D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **605D61**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **90948F**, and **30332F** is the 20% darker color. If you saturate the color by 10%, you get **576153**, and if you desaturate by 10%, it is **656167**.

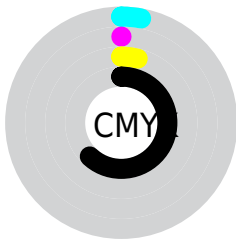
Distribution



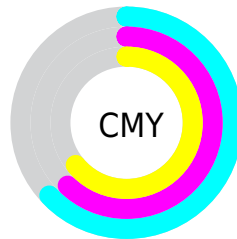
- Red (37%)
- Green (38%)
- Blue (36%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (62%)



- Cyan (63%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E615D 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 5E615D by changing the saturation by 10% instead.



5E615D



5E615D

FFFFFF



464945



90948F



30332F



ABAEAA



1B1E1A



C6CAC5



000400



E2E6E1



000000

FFFFFFE



5E615D



5E615D



576153



656167



4F614A



6D6170

■ 486140

■ 74617A

■ 416136

■ 7B6184

■ 3A612D

■ 82618D

■ 326123

■ 8A6197

■ 2B6119

■ 9161A1

■ 24610F

■ 9861AB

■ 1D6106

■ 9F61B4

Harmonies

Analogous

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



61605C



5E615D



5C615F

Triad

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



5E615D



5D6164



655F5F

Complementary

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



5E615D



605D61

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.



645F61



5E615D



5F6064

Square

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



5E615D



5B6163



625F63



655F5D

Rectangle

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



5E615D



5B6161



625F63



655F60

Sweetspot

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



5E615D



7C7D7C



61605D



3F403F



BFBFBF



404040

Same Dimension

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



5E615D



787D77



5D615E



2E302E



1C7000



3CF000

Inverse Universe

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



605D61



7B777D



615D60



302E30



540070



B400F0

Previews

White Background



This preview shows how the Hex color 5E615D looks on a white background.

Color Contrast Check

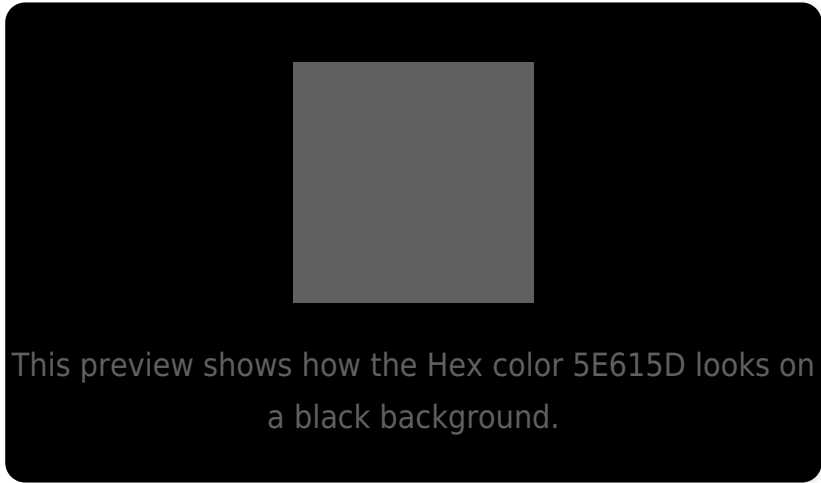
Large Text (above 18pt) WCAG AA ✓ Pass

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

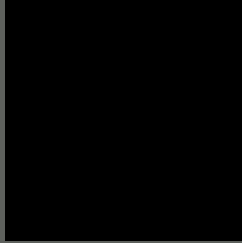
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

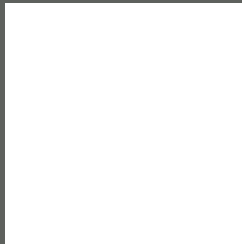
Any Text WCAG AAA × Fail

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

Hex 5E615D Background



This preview shows how black text looks on a background with the Hex color 5E615D.



This preview shows how white text looks on a background with the Hex color 5E615D.

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
5E615D

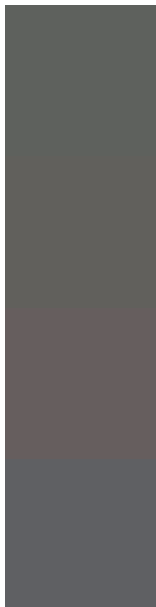
Protanopia
63605C

Deuteranopia
6A5D5E



Tritanopia
605F67

Trichromacy



Original Color

5E615D

Protanomaly

61605C

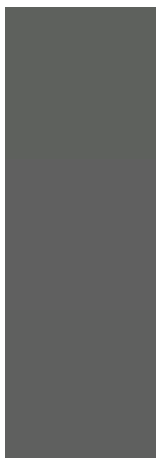
Deuteranomaly

665E5E

Tritanomaly

5F6063

Monochromacy



Original Color

5E615D

Achromatopsia

606060

Achromatomaly

5F605F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E615D 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 #5E615D looks like.

```
.text, #text, p{  
    color:#5E615D  
}
```

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 #5E615D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E615D
}
```

Border

The CSS property to change the border of an element to Hex 5E615D 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
#5E615D }
```

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

```
.border{ border-color:#5E615D }
```

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

Here you see how a box with a 4 pixel #5E615D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E615D; -webkit-box-shadow:4px 4px  
4px 4px #5E615D; box-shadow:4px 4px 4px  
4px #5E615D }
```

Background

The CSS property to change the background color of an element to Hex 5E615D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E615D }
```

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

```
.background{ background-color:#5E615D }
```

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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