

# Converting Colors

Hex(5D615F)

Have a look what the booklet for  
Hex(5D615F) contains.

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# Color

**Hex(5D615F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5D615F
RGB	93, 97, 95
RGB Percent	36%, 38%, 37%
CMY	0.6353, 0.6196, 0.6275
CMYK	0.04, 0.00, 0.02, 0.62
HSL	150°, 2%, 37%
HSV	150°, 4%, 38%
XYZ	10.8545, 11.7028, 12.5132
YIQ	95.5760, -1.7420, -1.4700

# Conversions

## Conversions Part 2

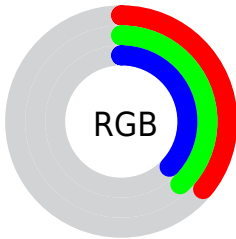
<b>Format</b>	<b>Color</b>
<b>RYB</b>	93, 96, 97
Decimal	6119775
CIELab	40.74, -1.99, 0.59
CIELCh	41, 2.071, 163.454
Yxy	11.7028, 0.3095, 0.3337
Android (android.graphics.Color)	4284309855 (0xFF5D615F)
YUV	95.5760, -0.2840, -2.2592
Hunter-Lab	34.2093, -3.2291, 2.2591

# Details

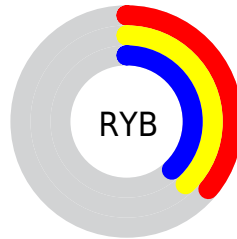
The Hex color **5D615F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **615D5F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8F9491**, and **2F3331** is the 20% darker color. If you saturate the color by 10%, you get **53615A**, and if you desaturate by 10%, it is **676164**.

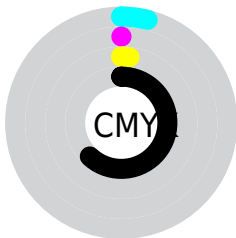
# Distribution



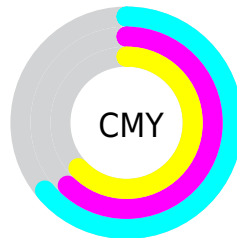
- Red (36%)
- Green (38%)
- Blue (37%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (62%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 5D615F 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 5D615F by changing the saturation by 10% instead.





5D615F



5D615F

FFFFFF



454947



8F9491



2F3331



AAAEAC



1A1E1C



C5CAC7



000401



E1E6E3



000000

FEFFFF



5D615F



5D615F



53615A



676164



4A6155



706169

■ 406150

■ 7A616E

■ 36614C

■ 846172

■ 2D6147

■ 8D6177

■ 236142

■ 97617C

■ 19613D

■ A16181

■ 0F6138

■ AB6186

■ 066133

■ B4618B

# Harmonies

## Analogous

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



5F615E



5D615F



5C6161

# Triad

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



5D615F



5F6063



645F5E

# Complementary

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



5D615F



615D5F

# 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.



645F5F



5D615F



615F62

# Square

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



5D615F



5D6063



635F61



62605D

# Rectangle

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



5D615F



5C6162



635F61



645F5E



# Sweetspot

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



5D615F



7C7D7C



5F615D



3F403F



BFBFBF



404040



# Same Dimension

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



5D615F



777D7A



5D6161



2E302F



007038



00F078



# Inverse Universe

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



615D5F



7D777A



615D5D



302E2F



700038



F00078



# Previews

## White Background



This preview shows how the Hex color 5D615F 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

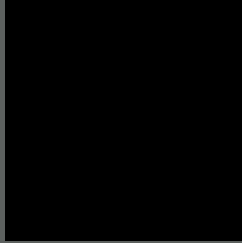
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

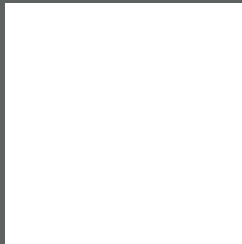
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 5D615F Background



This preview shows how black text looks on a background with the Hex color 5D615F.



This preview shows how white text looks on a background with the Hex color 5D615F.

# 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**  
5D615F

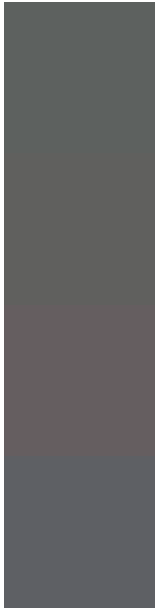
**Protanopia**  
62605E

**Deuteranopia**  
695D60



**Tritanopia**  
5E6067

# Trichromacy



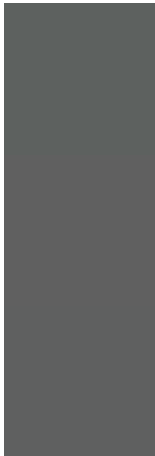
**Original Color**  
5D615F

**Protanomaly**  
60605E

**Deuteranomaly**  
655E60

**Tritanomaly**  
5E6064

# Monochromacy



**Original Color**  
5D615F

**Achromatopsia**  
606060

**Achromatomaly**  
5F6060

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5D615F 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 #5D615F looks like.

```
.text, #text, p{  
    color:#5D615F  
}
```

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 #5D615F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D615F
}
```

## Border

The CSS property to change the border of an element to Hex 5D615F is called "border". The border property can be set on classes, ids or directly on the HTML element.

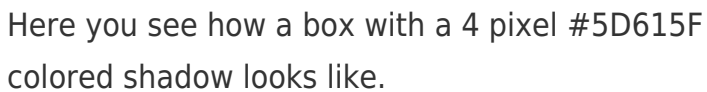
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D615F }
```

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

```
.border{ border-color:#5D615F }
```

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



Here you see how a box with a 4 pixel #5D615F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D615F; -webkit-box-shadow:4px 4px  
4px 4px #5D615F; box-shadow:4px 4px 4px  
4px #5D615F }
```

# Background

The CSS property to change the background color of an element to Hex 5D615F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D615F }
```

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

```
.background{ background-color:#5D615F }
```

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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