

Converting Colors

Hex(61615F)

Have a look what the booklet for
Hex(61615F) contains.

Hex(61615F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(61615F)

Conversions

Conversions Part 1

Format	Color
Hex	61615F
RGB	97, 97, 95
RGB Percent	38%, 38%, 37%
CMY	0.6196, 0.6196, 0.6275
CMYK	0.00, 0.00, 0.02, 0.62
HSL	60°, 1%, 38%
HSV	60°, 2%, 38%
XYZ	11.2700, 11.9170, 12.5327
YIQ	96.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

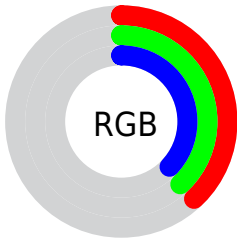
Format	Color
R_{YB}	95, 97, 95
Decimal	6381919
CIE Lab	41.08, -0.41, 1.13
CIE LCh	41, 1.205, 109.964
Yxy	11.9170, 0.3155, 0.3336
Android (android.graphics.Color)	4284571999 (0xFF61615F)
YUV	96.7720, -0.8736, 0.2000
Hunter-Lab	34.5210, -2.1372, 2.6397

Details

The Hex color **61615F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5F61**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **949491**, and **333331** is the 20% darker color. If you saturate the color by 10%, you get **616155**, and if you desaturate by 10%, it is **616169**.

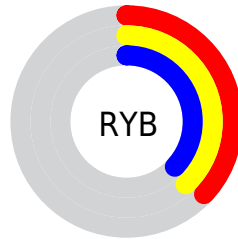
Distribution



Red (38%)

Green (38%)

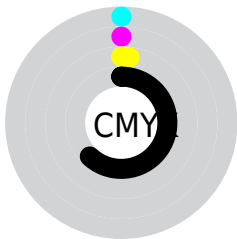
Blue (37%)



Red (37%)

Yellow (38%)

Blue (37%)

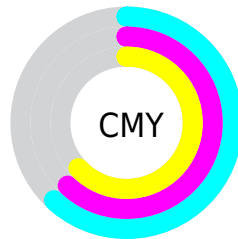


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (62%)



Cyan (62%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61615F 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 61615F by changing the saturation by 10% instead.



61615F



61615F

FFFFFF



494947



949491



333331



AEAEAC



1E1E1C



C9C9C7



040401



E6E6E3



000000



61615F



61615F



616155



616169



61614C



616172



616142



61617C

■ 616138

■ 616186

■ 61612F

■ 616190

■ 616125

■ 616199

■ 61611B

■ 6161A3

■ 616111

■ 6161AD

■ 616108

■ 6161B6

Harmonies

Analogous

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



62615F



61615F



606160

Triad

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



61615F



5F6162



636061

Complementary

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



61615F



5F5F61

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.



626062



61615F



606163

Square

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



61615F



5F6161



616163



636060

Rectangle

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



61615F



5F6160



616163



626062

Sweetspot

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



61615F



7D7D7C



615F5F



40403F



BFBFBF



404040

Same Dimension

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



61615F



7D7D7A



60615F



30302F



707000



F0F000

Inverse Universe

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



5F5F61



7A7A7D



605F61



2F2F30



000070



0000F0

Previews

White Background



This preview shows how the Hex color 61615F looks on a white background.

Color Contrast Check

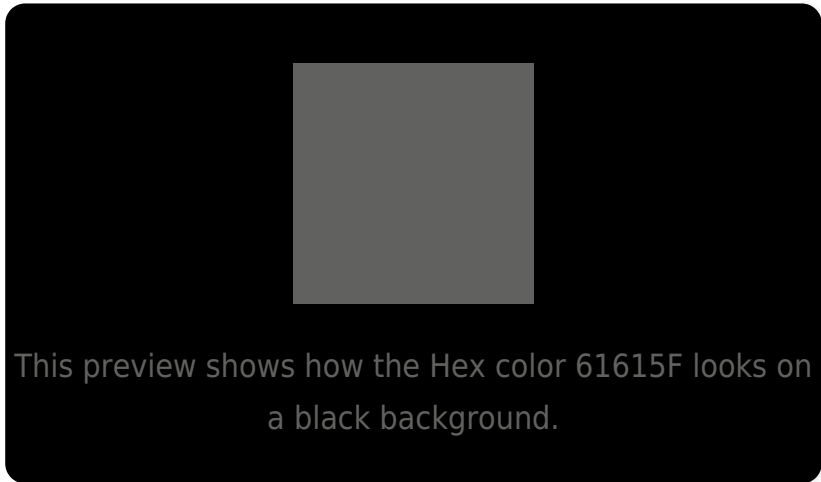
Large Text (above 18pt) WCAG AA ✓ Pass

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

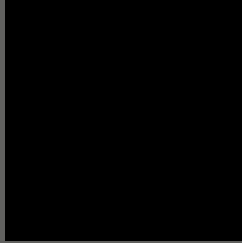
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

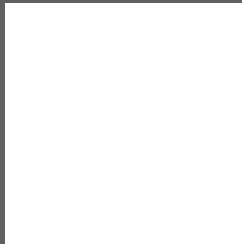
Any Text WCAG AAA × Fail

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

Hex 61615F Background



This preview shows how black text looks on a background with the Hex color 61615F.



This preview shows how white text looks on a background with the Hex color 61615F.

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
61615F

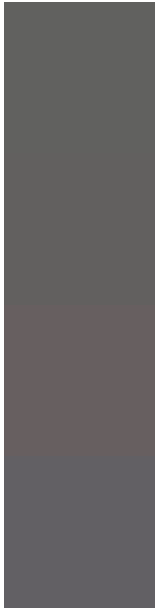
Protanopia
63605F

Deuteranopia
6B5E60



Tritanopia
626067

Trichromacy



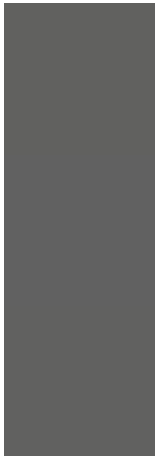
Original Color
61615F

Protanomaly
62605F

Deuteranomaly
675F60

Tritanomaly
626064

Monochromacy



Original Color
61615F

Achromatopsia
616161

Achromatomaly
616160

CSS Examples

Text

The CSS property to change the color of the text to Hex 61615F 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 #61615F looks like.

```
.text, #text, p{  
    color:#61615F  
}
```

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 #61615F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61615F
}
```

Border

The CSS property to change the border of an element to Hex 61615F is called "border". The border property can be set on classes, ids or directly on the HTML element.

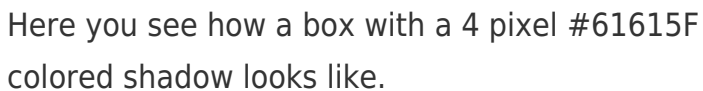
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61615F }
```

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

```
.border{ border-color:#61615F }
```

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



Here you see how a box with a 4 pixel #61615F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61615F; -webkit-box-shadow:4px 4px  
4px 4px #61615F; box-shadow:4px 4px 4px  
4px #61615F }
```

Background

The CSS property to change the background color of an element to Hex 61615F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61615F }
```

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

```
.background{ background-color:#61615F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor