

Converting Colors

Hex(615F61)

Have a look what the booklet for
Hex(615F61) contains.

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Color

Hex(615F61)

Conversions

Conversions Part 1

Format	Color
Hex	615F61
RGB	97, 95, 97
RGB Percent	38%, 37%, 38%
CMY	0.6196, 0.6275, 0.6196
CMYK	0.00, 0.02, 0.00, 0.62
HSL	300°, 1%, 38%
HSV	300°, 2%, 38%
XYZ	11.1796, 11.5889, 12.9569
YIQ	95.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

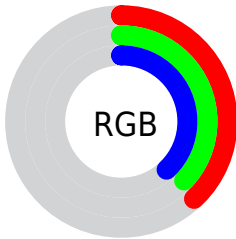
Format	Color
RYB	97, 95, 97
Decimal	6381409
CIELab	40.56, 1.21, -0.86
CIElCh	41, 1.487, 324.445
Yxy	11.5889, 0.3129, 0.3244
Android (android.graphics.Color)	4284571489 (0xFF615F61)
YUV	95.8260, 0.5788, 1.0296
Hunter-Lab	34.0424, -0.9543, 1.2633

Details

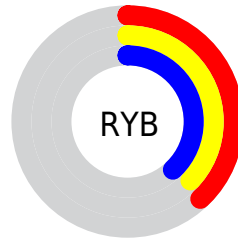
The Hex color **615F61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F615F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **949194**, and **333133** is the 20% darker color. If you saturate the color by 10%, you get **615561**, and if you desaturate by 10%, it is **616961**.

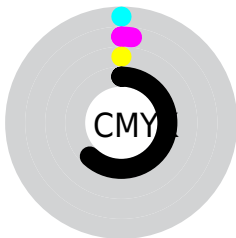
Distribution



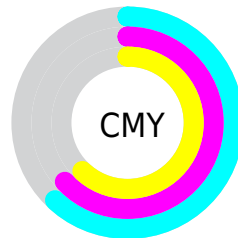
- Red (38%)
- Green (37%)
- Blue (38%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 615F61 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 615F61 by changing the saturation by 10% instead.



615F61



615F61

FFFFFF



494749



949194



333133



AEACAE



1E1C1E



C9C7C9



040104



E6E3E6



000000



615F61



615F61



615561



616961



614C61



617261



614261



617C61

■ 613861

■ 618661

■ 612F61

■ 619061

■ 612561

■ 619961

■ 611B61

■ 61A361

■ 611161

■ 61AD61

■ 610861

■ 61B661

Harmonies

Analogous

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



605F62



615F61



625F60

Triad

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



615F61



615F5D



5D6061

Complementary

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



615F61



5F615F

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.



5D605F



615F61



60605D

Square

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



615F61



625F5E



5E605E



5D6061

Rectangle

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



615F61



625F5F



5E605E



5D6060

Sweetspot

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



615F61



7D7C7D



5F5F61



403F40



BFBFBF



404040

Same Dimension

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



615F61



7D7A7D



615F60



302F30



700070



F000F0

Inverse Universe

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



615F61



7D7A7D



5F6160



302F30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 615F61 looks on a white background.

Color Contrast Check

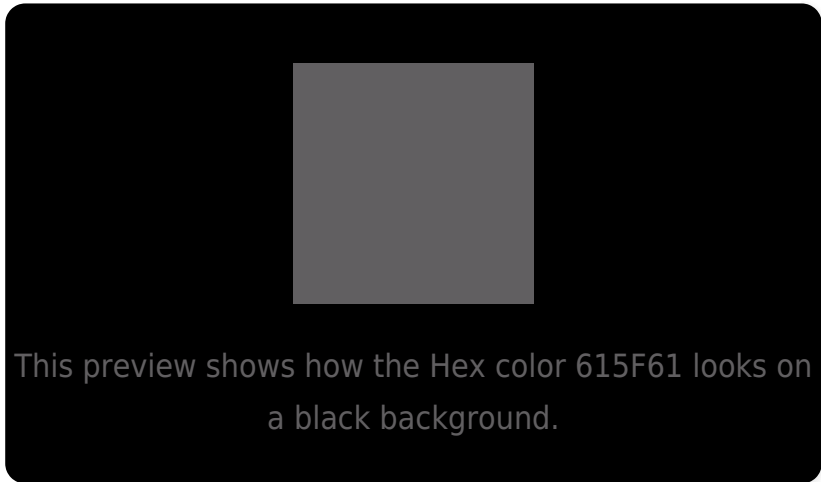
Large Text (above 18pt) WCAG AA ✓ Pass

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

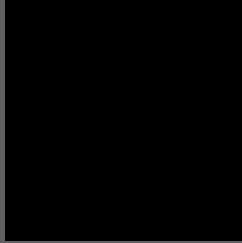
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

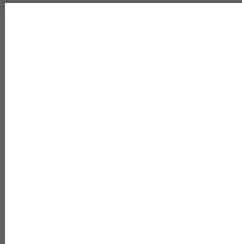
Any Text WCAG AAA × Fail

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

Hex 615F61 Background



This preview shows how black text looks on a background with the Hex color 615F61.



This preview shows how white text looks on a background with the Hex color 615F61.

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
615F61

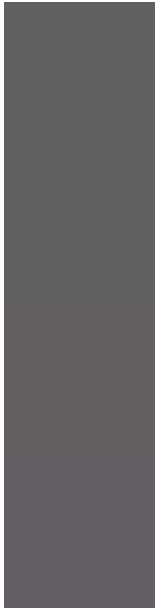
Protanopia
615F61

Deuteranopia
685D61



Tritanopia
625E66

Trichromacy



Original Color

615F61

Protanomaly

615F61

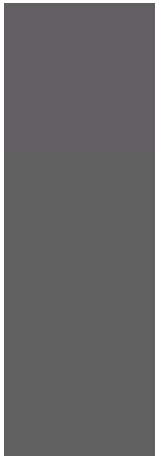
Deuteranomaly

655E61

Tritanomaly

625E64

Monochromacy



Original Color

615F61

Achromatopsia

606060

Achromatomaly

606060

CSS Examples

Text

The CSS property to change the color of the text to Hex 615F61 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 #615F61 looks like.

```
.text, #text, p{  
    color:#615F61  
}
```

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 #615F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615F61
}
```

Border

The CSS property to change the border of an element to Hex 615F61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

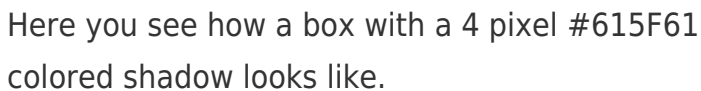
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615F61 }
```

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

```
.border{ border-color:#615F61 }
```

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



Here you see how a box with a 4 pixel #615F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615F61; -webkit-box-shadow:4px 4px  
4px 4px #615F61; box-shadow:4px 4px 4px  
4px #615F61 }
```

Background

The CSS property to change the background color of an element to Hex 615F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615F61 }
```

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

```
.background{ background-color:#615F61 }
```

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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