

Converting Colors

Hex(615B61)

Have a look what the booklet for
Hex(615B61) contains.

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Color

Hex(615B61)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 615B61 |
| RGB | 97, 91, 97 |
| RGB Percent | 38%, 36%, 38% |
| CMY | 0.6196, 0.6431, 0.6196 |
| CMYK | 0.00, 0.06, 0.00, 0.62 |
| HSL | 300°, 3%, 37% |
| HSV | 300°, 6%, 38% |
| XYZ | 10.8285, 10.8866, 12.8399 |
| YIQ | 93.4780, 1.6500, 3.1380 |

Conversions

Conversions Part 2

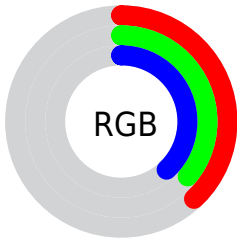
| Format | Color |
|-------------------------------------|--|
| RYB | 97, 91, 97 |
| Decimal | 6380385 |
| CIELab | 39.39, 3.64, -2.58 |
| CIELCh | 39, 4.464, 324.723 |
| Yxy | 10.8866, 0.3134, 0.3151 |
| Android (android.graphics.Color) | 4284570465 (0xFF615B61) |
| YUV | 93.4780, 1.7363, 3.0888 |
| Hunter-Lab | 32.9949, 0.8405, 0.0239 |

Details

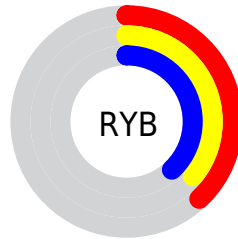
The Hex color **615B61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B615B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **948D94**, and **332D33** is the 20% darker color. If you saturate the color by 10%, you get **615161**, and if you desaturate by 10%, it is **616561**.

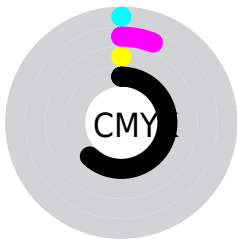
Distribution



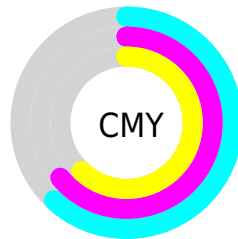
- Red (38%)
- Green (36%)
- Blue (38%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 615B61 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 615B61 by changing the saturation by 10% instead.



615B61



615B61

FFFFFF



494449



948D94



332D33



AEA7AE



1E191E



CAC3C9



010004



E6DFE6



000000



FFFBFF



615B61



615B61



615161



616561



614861



616E61

613E61

617861

613461

618261

612B61

618B61

612161

619561

611761

619F61

610D61

61A961

610461

61B261

Harmonies

Analogous

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



5D5C63



615B61



645A5E

Triad

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



615B61



615C56



545F60

Complementary

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



615B61



5B615B

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.



555F5C



615B61



5D5D56

Square

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



615B61



645B57



585E58



555E63

Rectangle

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



615B61



655A5B



585E58



545F5E

Sweetspot

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



615B61



7D7A7D



5B5B61



403E40



BFBFBF



404040

Same Dimension

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



615B61



7D747D



615B5E



302D30



700070



F000F0

Inverse Universe

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



615B61



7D747D



5B615E



302D30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 615B61 looks on a white background.

Color Contrast Check

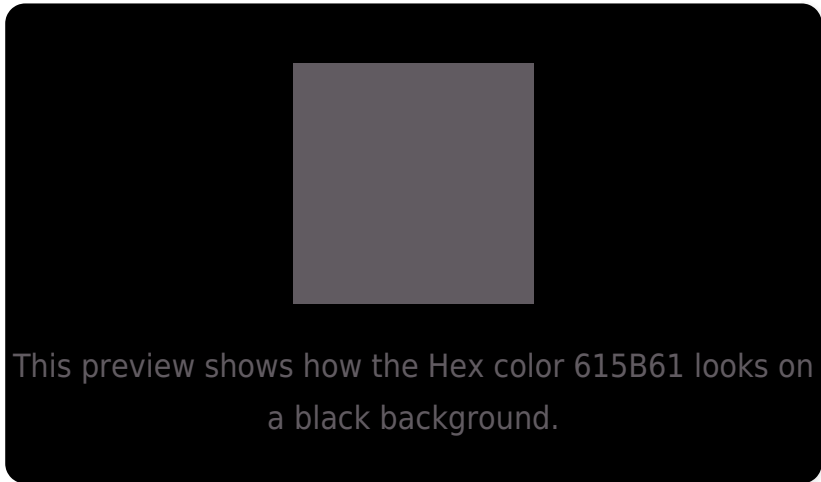
Large Text (above 18pt) WCAG AA ✓ Pass

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

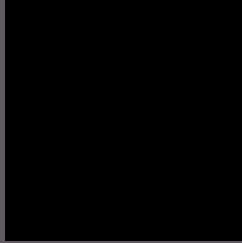
Any Text WCAG AA × Fail

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 615B61 Background



This preview shows how black text looks on a background with the Hex color 615B61.

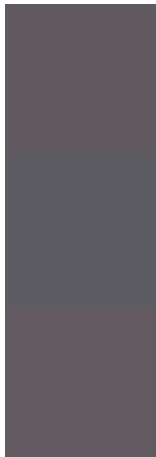


This preview shows how white text looks on a background with the Hex color 615B61.

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
615B61

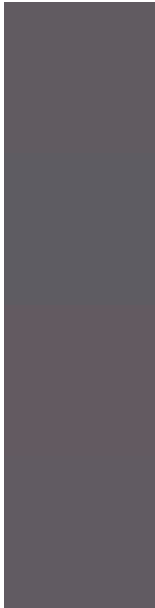
Protanopia
5D5C62

Deuteranopia
645A61



Tritanopia
615B62

Trichromacy



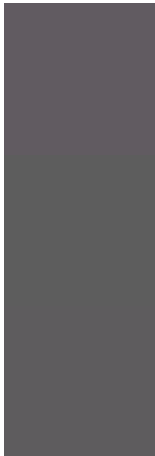
Original Color
615B61

Protanomaly
5E5C62

Deuteranomaly
635A61

Tritanomaly
615B62

Monochromacy



Original Color
615B61

Achromatopsia
5D5D5D

Achromatomaly
5E5C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 615B61 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 #615B61 looks like.

```
.text, #text, p{  
    color:#615B61  
}
```

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 #615B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615B61
}
```

Border

The CSS property to change the border of an element to Hex 615B61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

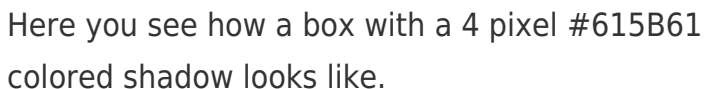
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615B61 }
```

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

```
.border{ border-color:#615B61 }
```

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



Here you see how a box with a 4 pixel #615B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615B61; -webkit-box-shadow:4px 4px  
4px 4px #615B61; box-shadow:4px 4px 4px  
4px #615B61 }
```

Background

The CSS property to change the background color of an element to Hex 615B61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615B61 }
```

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

```
.background{ background-color:#615B61 }
```

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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