

Converting Colors

Hex(615D5E)

Have a look what the booklet for
Hex(615D5E) contains.

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Color

Hex(615D5E)

Conversions

Conversions Part 1

Format	Color
Hex	615D5E
RGB	97, 93, 94
RGB Percent	38%, 36%, 37%
CMY	0.6196, 0.6353, 0.6314
CMYK	0.00, 0.04, 0.03, 0.62
HSL	345°, 2%, 37%
HSV	345°, 4%, 38%
XYZ	10.8645, 11.1782, 12.1747
YIQ	94.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

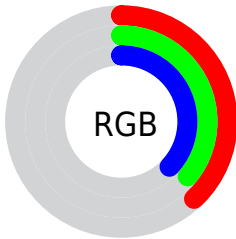
Format	Color
RYB	97, 93, 94
Decimal	6380894
CIELab	39.88, 1.80, -0.01
CIElCh	40, 1.799, 359.709
Yxy	11.1782, 0.3175, 0.3267
Android (android.graphics.Color)	4284570974 (0xFF615D5E)
YUV	94.3100, -0.1528, 2.3591
Hunter-Lab	33.4339, -0.5049, 1.8137

Details

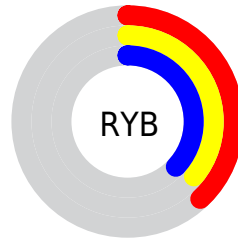
The Hex color **615D5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6160**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **948F90**, and **332F30** is the 20% darker color. If you saturate the color by 10%, you get **615357**, and if you desaturate by 10%, it is **616765**.

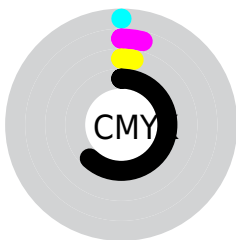
Distribution



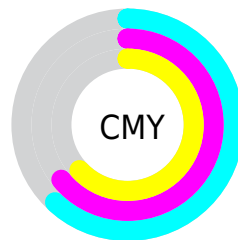
- Red (38%)
- Green (36%)
- Blue (37%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 615D5E 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 615D5E by changing the saturation by 10% instead.



615D5E



615D5E

FFFFFF



494546



948F90



332F30



AEAAAB



1E1A1B



CAC5C6



030000



E6E1E2



000000

FFFEFF



615D5E



615D5E



615357



616765



614A4F



61706D

■ 614048

■ 617A74

■ 613641

■ 61847B

■ 612D3A

■ 618D82

■ 612332

■ 61978A

■ 61192B

■ 61A191

■ 610F24

■ 61AB98

■ 61061D

■ 61B49F

Harmonies

Analogous

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



605D5F



615D5E



615D5D

Triad

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



615D5E



5E5E5B



5B5F60

Complementary

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



615D5E



5D6160

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.



5A5F5F



615D5E



5C5F5C

Square

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



615D5E



5F5E5B



5B5F5E



5D5E61

Rectangle

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



615D5E



615D5C



5B5F5E



5B5F60

Sweetspot

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



615D5E



7D7C7C



605D61



403F3F



BFBFBF



404040

Same Dimension

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



615D5E



7D7778



615E5D



302E2E



70001C



F0003C

Inverse Universe

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



615D5E



7D7778



5D6061



302E2E



70001C



F0003C

Previews

White Background



This preview shows how the Hex color 615D5E looks on a white background.

Color Contrast Check

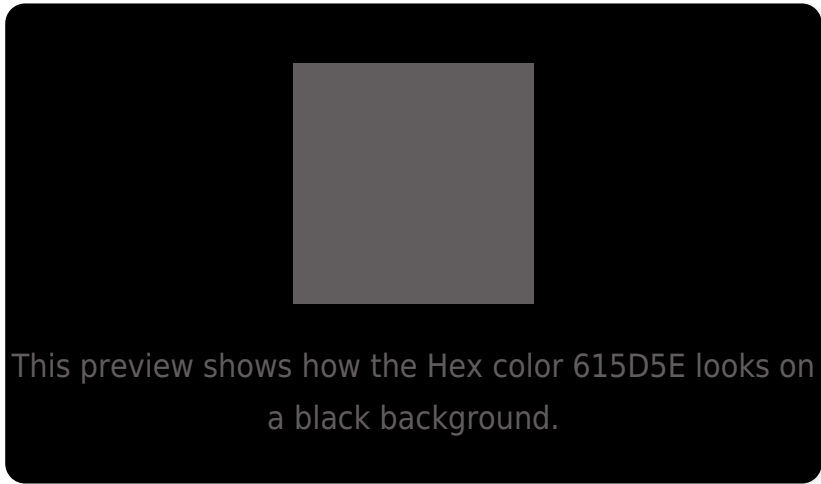
Large Text (above 18pt) WCAG AA ✓ Pass

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

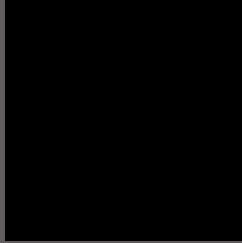
Any Text WCAG AA × Fail

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 615D5E Background



This preview shows how black text looks on a background with the Hex color 615D5E.

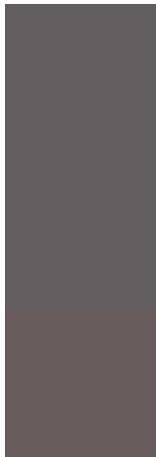


This preview shows how white text looks on a background with the Hex color 615D5E.

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
615D5E

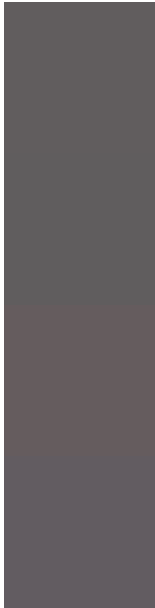
Protanopia
5F5D5E

Deuteranopia
675B5E



Tritanopia
625C63

Trichromacy



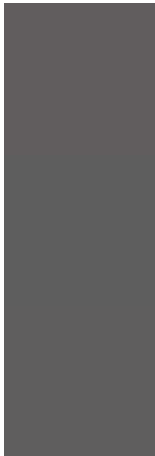
Original Color
615D5E

Protanomaly
605D5E

Deuteranomaly
655C5E

Tritanomaly
625C61

Monochromacy



Original Color
615D5E

Achromatopsia
5E5E5E

Achromatomaly
5F5E5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 615D5E 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 #615D5E looks like.

```
.text, #text, p{  
    color:#615D5E  
}
```

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 #615D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615D5E
}
```

Border

The CSS property to change the border of an element to Hex 615D5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

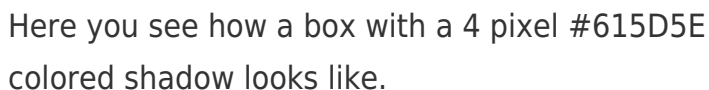
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615D5E }
```

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

```
.border{ border-color:#615D5E }
```

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



Here you see how a box with a 4 pixel #615D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615D5E; -webkit-box-shadow:4px 4px  
4px 4px #615D5E; box-shadow:4px 4px 4px  
4px #615D5E }
```

Background

The CSS property to change the background color of an element to Hex 615D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615D5E }
```

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

```
.background{ background-color:#615D5E }
```

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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