

Converting Colors

Hex(615C55)

Have a look what the booklet for
Hex(615C55) contains.

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Color

Hex(615C55)

Conversions

Conversions Part 1

Format	Color
Hex	615C55
RGB	97, 92, 85
RGB Percent	38%, 36%, 33%
CMY	0.6196, 0.6392, 0.6667
CMYK	0.00, 0.05, 0.12, 0.62
HSL	35°, 7%, 36%
HSV	35°, 12%, 38%
XYZ	10.3966, 10.8516, 10.1409
YIQ	92.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

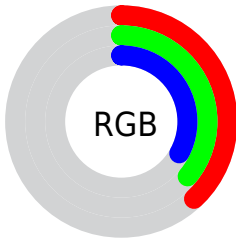
Format	Color
RYB	94, 97, 85
Decimal	6380629
CIELab	39.33, 0.63, 4.74
CIElCh	39, 4.780, 82.374
Yxy	10.8516, 0.3312, 0.3457
Android (android.graphics.Color)	4284570709 (0xFF615C55)
YUV	92.6970, -3.7946, 3.7737
Hunter-Lab	32.9417, -1.3123, 4.8071

Details

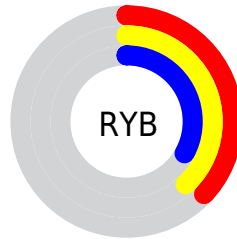
The Hex color **615C55** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **555A61**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **948E87**, and **332E28** is the 20% darker color. If you saturate the color by 10%, you get **61584B**, and if you desaturate by 10%, it is **61605F**.

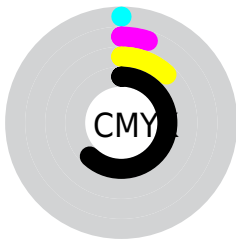
Distribution



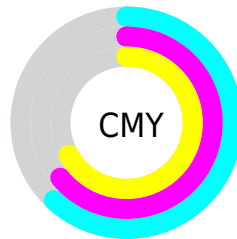
- Red (38%)
- Green (36%)
- Blue (33%)



- Red (37%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615C55 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 615C55 by changing the saturation by 10% instead.



615C55



615C55

FFFFFF



49453E



948E87



332E28



AEA9A1



1E1A14



CAC4BC



000000



E6E0D7



FFFCF4



615C55



615C55



61584B



61605F



615442



616468

■ 615038

■ 616872

■ 614C2E

■ 616C7C

■ 614825

■ 617085

■ 61441B

■ 61748F

■ 614011

■ 617899

■ 613C07

■ 617CA3

■ 613900

■ 6180AC

Harmonies

Analogous

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



645B57



615C55



5D5D55

Triad

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



615C55



535F5F



615B61

Complementary

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



615C55



555A61

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.



5C5C64



615C55



545E63

Square

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



615C55



555F5B



585D64



645A5E

Rectangle

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



615C55



5A5E57



585D64



5F5B62

Sweetspot

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



615C55



7D7B78



61555A



403E3D



BFBFBF



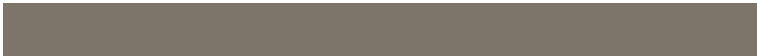
404040

Same Dimension

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



615C55



7D756A



606155



302E2C



704100



F08C00

Inverse Universe

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



555A61



6A727D



565561



2C2E30



002F70



0064F0

Previews

White Background



This preview shows how the Hex color 615C55 looks on a white background.

Color Contrast Check

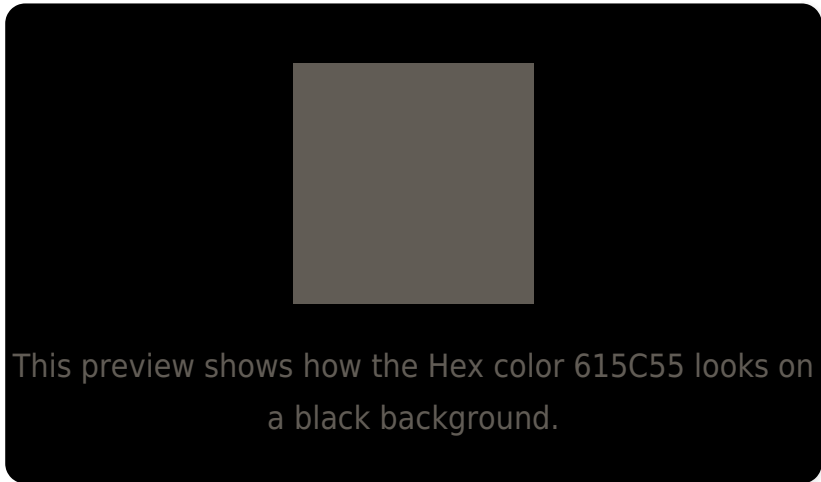
Large Text (above 18pt) WCAG AA ✓ Pass

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

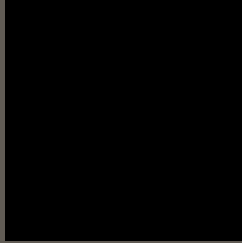
Any Text WCAG AA × Fail

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 615C55 Background



This preview shows how black text looks on a background with the Hex color 615C55.



This preview shows how white text looks on a background with the Hex color 615C55.

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](#).

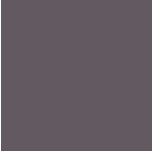
Dichromacy



Original Color
615C55

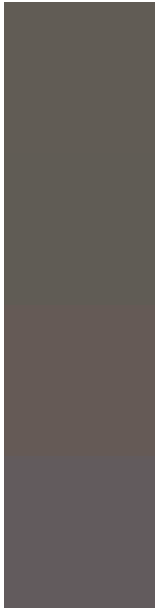
Protanopia
605C55

Deuteranopia
685956



Tritanopia
635A61

Trichromacy



Original Color
615C55

Protanomaly
605C55

Deuteranomaly
655A56

Tritanomaly
625B5D

Monochromacy



Original Color
615C55

Achromatopsia
5D5D5D

Achromatomaly
5E5D5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 615C55 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 #615C55 looks like.

```
.text, #text, p{  
    color:#615C55  
}
```

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 #615C55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615C55
}
```

Border

The CSS property to change the border of an element to Hex 615C55 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
#615C55 }
```

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

```
.border{ border-color:#615C55 }
```

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

Here you see how a box with a 4 pixel #615C55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615C55; -webkit-box-shadow:4px 4px  
4px 4px #615C55; box-shadow:4px 4px 4px  
4px #615C55 }
```

Background

The CSS property to change the background color of an element to Hex 615C55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615C55 }
```

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

```
.background{ background-color:#615C55 }
```

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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