

Converting Colors

Hex(615B5A)

Have a look what the booklet for
Hex(615B5A) contains.

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Color

Hex(615B5A)

Conversions

Conversions Part 1

Format	Color
Hex	615B5A
RGB	97, 91, 90
RGB Percent	38%, 36%, 35%
CMY	0.6196, 0.6431, 0.6471
CMYK	0.00, 0.06, 0.07, 0.62
HSL	9°, 4%, 37%
HSV	9°, 7%, 38%
XYZ	10.5163, 10.7617, 11.1958
YIQ	92.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

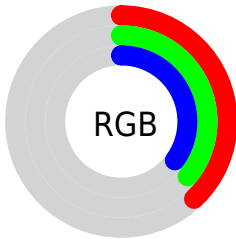
Format	Color
R_{YB}	97, 91, 90
Decimal	6380378
CIE _{Lab}	39.18, 2.21, 1.43
CIE _{LCh}	39, 2.633, 32.994
Yxy	10.7617, 0.3238, 0.3314
Android (android.graphics.Color)	4284570458 (0xFF615B5A)
YUV	92.6800, -1.3212, 3.7886
Hunter-Lab	32.8051, -0.1873, 2.7289

Details

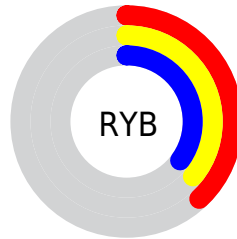
The Hex color **615B5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6061**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **948D8C**, and **332D2D** is the 20% darker color. If you saturate the color by 10%, you get **615350**, and if you desaturate by 10%, it is **616364**.

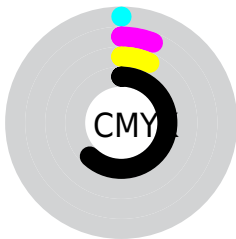
Distribution



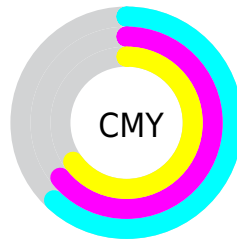
- Red (38%)
- Green (36%)
- Blue (35%)



- Red (38%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615B5A 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 615B5A by changing the saturation by 10% instead.



615B5A



615B5A

FFFFFF



494443



948D8C



332D2D



AEA7A6



1E1918



CAC3C1



000000



E6DFDD



FFFBFA



615B5A



615B5A



615350



616364



614A47



616C6D

■ 61423D

■ 617477

■ 613A33

■ 617C81

■ 61312A

■ 61858B

■ 612920

■ 618D94

■ 612116

■ 61959E

■ 61180C

■ 619EA8

■ 611003

■ 61A6B1

Harmonies

Analogous

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



615B5C



615B5A



605B59

Triad

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



615B5A



595D5A



5A5C60

Complementary

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



615B5A



5A6061

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.



585D60



615B5A



585E5C

Square

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



615B5A



5B5D59



575D5E



5D5C60

Rectangle

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



615B5A



5F5C58



575D5E



5A5D60

Sweetspot

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



615B5A



7D7B7A



615A60



403F3E



BFBFBF



404040

Same Dimension

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



615B5A



7D7372



615E5A



302C2C



701000



F02200

Inverse Universe

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



5A6061



727B7D



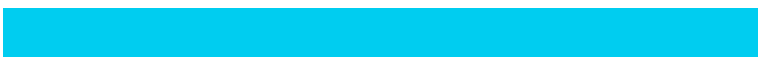
5A5D61



2C3030



006070



00CDF0

Previews

White Background



This preview shows how the Hex color 615B5A looks on a white background.

Color Contrast Check

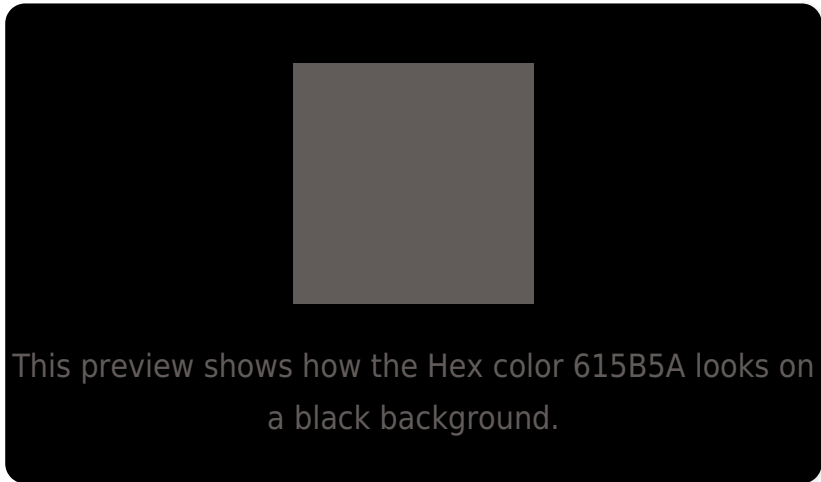
Large Text (above 18pt) WCAG AA ✓ Pass

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

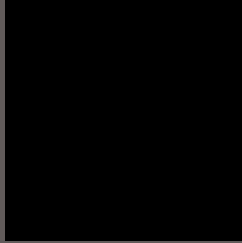
Any Text WCAG AA × Fail

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 615B5A Background



This preview shows how black text looks on a background with the Hex color 615B5A.



This preview shows how white text looks on a background with the Hex color 615B5A.

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](#).

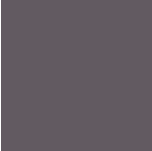
Dichromacy



Original Color
615B5A

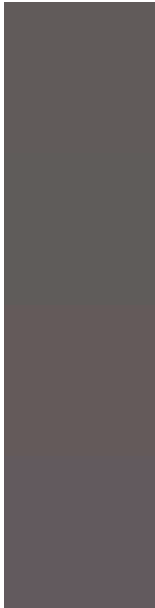
Protanopia
5E5C5A

Deuteranopia
66595A



Tritanopia
625A61

Trichromacy



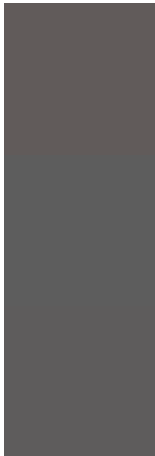
Original Color
615B5A

Protanomaly
5F5C5A

Deuteranomaly
645A5A

Tritanomaly
625A5E

Monochromacy



Original Color
615B5A

Achromatopsia
5D5D5D

Achromatomaly
5E5C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 615B5A 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 #615B5A looks like.

```
.text, #text, p{  
    color:#615B5A  
}
```

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 #615B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615B5A
}
```

Border

The CSS property to change the border of an element to Hex 615B5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

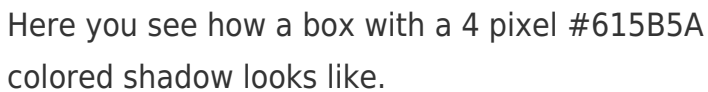
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615B5A }
```

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

```
.border{ border-color:#615B5A }
```

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



Here you see how a box with a 4 pixel #615B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615B5A; -webkit-box-shadow:4px 4px  
4px 4px #615B5A; box-shadow:4px 4px 4px  
4px #615B5A }
```

Background

The CSS property to change the background color of an element to Hex 615B5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615B5A }
```

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

```
.background{ background-color:#615B5A }
```

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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