

Converting Colors

Hex(615D5A)

Have a look what the booklet for
Hex(615D5A) contains.

Hex(615D5A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(615D5A)

Conversions

Conversions Part 1

Format	Color
Hex	615D5A
RGB	97, 93, 90
RGB Percent	38%, 36%, 35%
CMY	0.6196, 0.6353, 0.6471
CMYK	0.00, 0.04, 0.07, 0.62
HSL	26°, 4%, 37%
HSV	26°, 7%, 38%
XYZ	10.6896, 11.1083, 11.2536
YIQ	93.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

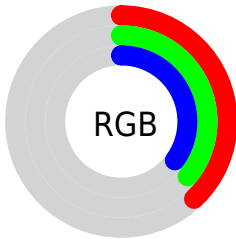
Format	Color
R_{YB}	97, 95, 90
Decimal	6380890
CIE Lab	39.76, 0.99, 2.28
CIE LCh	40, 2.490, 66.481
Yxy	11.1083, 0.3234, 0.3361
Android (android.graphics.Color)	4284570970 (0xFF615D5A)
YUV	93.8540, -1.9000, 2.7590
Hunter-Lab	33.3291, -1.0759, 3.3111

Details

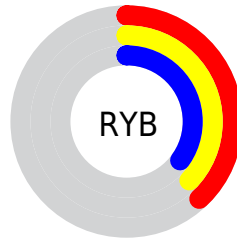
The Hex color **615D5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A5E61**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **948F8C**, and **332F2D** is the 20% darker color. If you saturate the color by 10%, you get **615750**, and if you desaturate by 10%, it is **616364**.

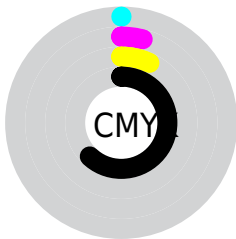
Distribution



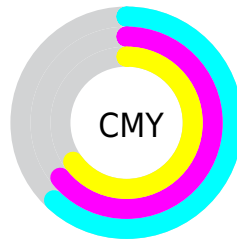
- Red (38%)
- Green (36%)
- Blue (35%)



- Red (38%)
- Yellow (37%)
- Blue (35%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 615D5A 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 615D5A by changing the saturation by 10% instead.

■ 615D5A

■ 615D5A

FFFFFF

■ 494543

■ 948F8C

■ 332F2D

■ AEAAA6

■ 1E1A18

■ CAC5C1

■ 000000

■ E6E1DD

■ FFFEFA

■ 615D5A

■ 615D5A

■ 615750

■ 616364

■ 615247

■ 61686D

614C3D

616E77

614733

617381

61412A

61798B

613C20

617E94

613616

61849E

61310C

6189A8

612B03

618FB1

Harmonies

Analogous

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



625D5B



615D5A



5F5E5A

Triad

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



615D5A



595F5E



5F5D61

Complementary

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



615D5A



5A5E61

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.



5C5E62



615D5A



595F60

Square

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



615D5A



5A5F5C



5A5E61



615D5F

Rectangle

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



615D5A



5D5E5A



5A5E61



5E5D61

Sweetspot

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



615D5A



7D7C7A



615A5E



403F3E



BFBFBF



404040

Same Dimension

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



615D5A



7D7772



61605A



302E2C



703000



F06700

Inverse Universe

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



5A5E61



72787D



5A5B61



2C2E30



004070



0089F0

Previews

White Background



This preview shows how the Hex color 615D5A looks on a white background.

Color Contrast Check

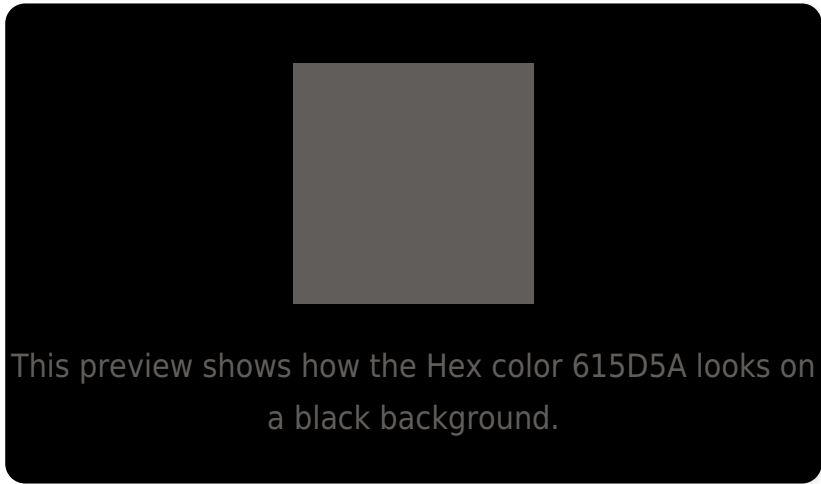
Large Text (above 18pt) WCAG AA ✓ Pass

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

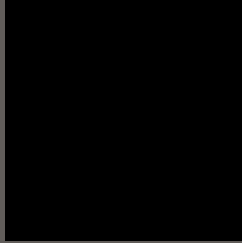
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

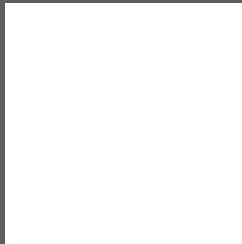
Any Text WCAG AAA × Fail

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

Hex 615D5A Background



This preview shows how black text looks on a background with the Hex color 615D5A.



This preview shows how white text looks on a background with the Hex color 615D5A.

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
615D5A

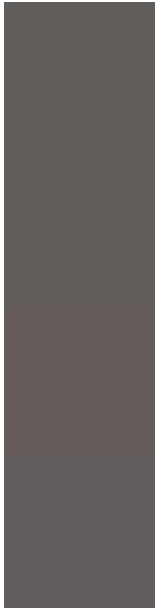
Protanopia
605D5A

Deuteranopia
685B5A



Tritanopia
625C63

Trichromacy



Original Color

615D5A

Protanomaly

605D5A

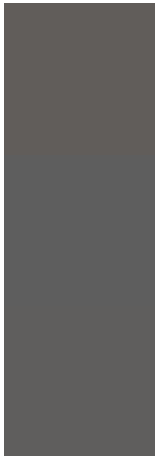
Deuteranomaly

655C5A

Tritanomaly

625C60

Monochromacy



Original Color

615D5A

Achromatopsia

5E5E5E

Achromatomaly

5F5E5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 615D5A 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 #615D5A looks like.

```
.text, #text, p{  
    color:#615D5A  
}
```

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 #615D5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615D5A
}
```

Border

The CSS property to change the border of an element to Hex 615D5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

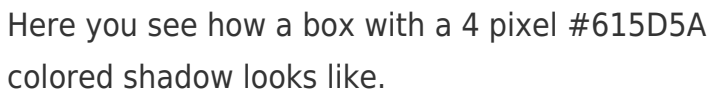
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615D5A }
```

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

```
.border{ border-color:#615D5A }
```

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



Here you see how a box with a 4 pixel #615D5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615D5A; -webkit-box-shadow:4px 4px  
4px 4px #615D5A; box-shadow:4px 4px 4px  
4px #615D5A }
```

Background

The CSS property to change the background color of an element to Hex 615D5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615D5A }
```

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

```
.background{ background-color:#615D5A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor