

Converting Colors

Hex(615D3D)

Have a look what the booklet for
Hex(615D3D) contains.

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Color

Hex(615D3D)

Conversions

Conversions Part 1

Format	Color
Hex	615D3D
RGB	97, 93, 61
RGB Percent	38%, 36%, 24%
CMY	0.6196, 0.6353, 0.7608
CMYK	0.00, 0.04, 0.37, 0.62
HSL	53°, 23%, 31%
HSV	53°, 37%, 38%
XYZ	9.6864, 10.7070, 5.9710
YIQ	90.5480, 12.6560, -9.1040

Conversions

Conversions Part 2

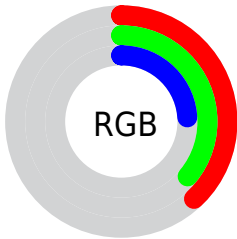
Format	Color
R_{YB}	66, 97, 61
Decimal	6380861
CIE Lab	39.08, -3.88, 18.99
CIE LCh	39, 19.377, 101.538
Yxy	10.7070, 0.3674, 0.4061
Android (android.graphics.Color)	4284570941 (0xFF615D3D)
YUV	90.5480, -14.5672, 5.6584
Hunter-Lab	32.7216, -4.4222, 12.0859

Details

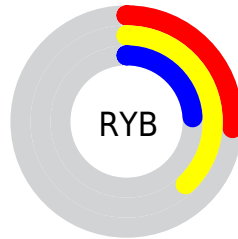
The Hex color **615D3D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D4161**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **948F6D**, and **322F12** is the 20% darker color. If you saturate the color by 10%, you get **615C33**, and if you desaturate by 10%, it is **615E47**.

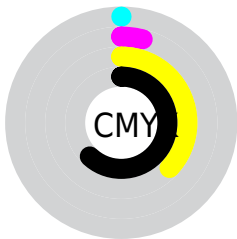
Distribution



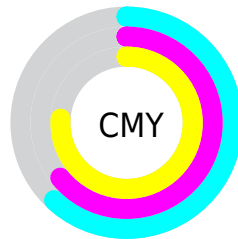
- Red (38%)
- Green (36%)
- Blue (24%)



- Red (26%)
- Yellow (38%)
- Blue (24%)



- Cyan (0%)
- Magenta (4%)
- Yellow (37%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615D3D 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 615D3D by changing the saturation by 10% instead.

 615D3D

 615D3D

FFFFFF

 494527

 948F6D

 322F12

 AFAA86

 1D1A00

 CBC5A1

 000000

 E7E1BC

 FFFDD7

 FFFFF4

 615D3D

 615D3D

 615C33

 615E47

■ 615B2A

■ 615F50

■ 615A20

■ 61605A

■ 615916

■ 616164

■ 61580C

■ 61626E

■ 615703

■ 616377

■ 615600

■ 616581

■ 61668B

■ 616794

Harmonies

Analogous

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



70583E



615D3D



4F6144

Triad

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



615D3D



2A6470



755266

Complementary

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



615D3D



3D4161

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.



665674



615D3D



39607A

Square

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



615D3D



2D6562



505B7B



7B5056

Rectangle

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



615D3D



43634D



505B7B



71536B

Sweetspot

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



615D3D



7D7B6F



613D41



403F37



BFBFBF



404040

Same Dimension

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



615D3D



7D7745



53613D



30302C



706400



F0D500

Inverse Universe

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



3D4161



454B7D



4B3D61



2C2C30



000C70



001BF0

Previews

White Background



This preview shows how the Hex color 615D3D looks on a white background.

Color Contrast Check

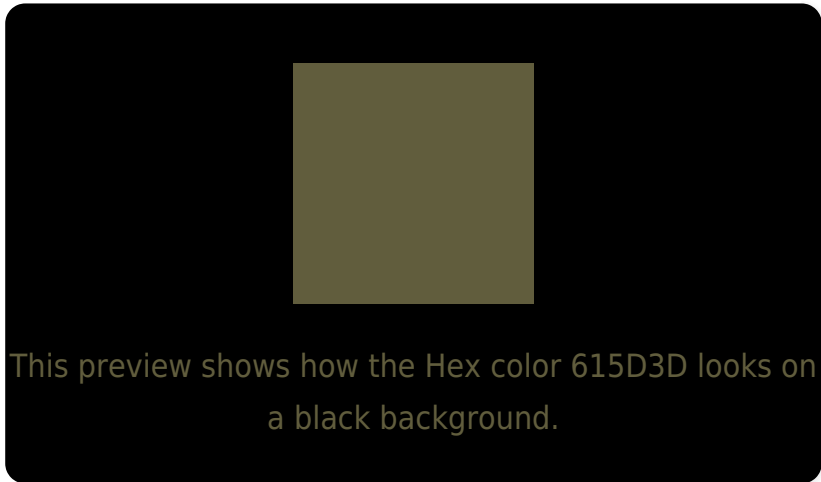
Large Text (above 18pt) WCAG AA ✓ Pass

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

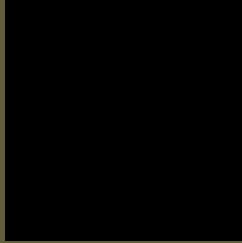
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

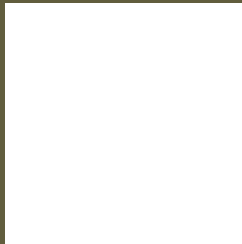
Any Text WCAG AAA × Fail

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

Hex 615D3D Background



This preview shows how black text looks on a background with the Hex color 615D3D.

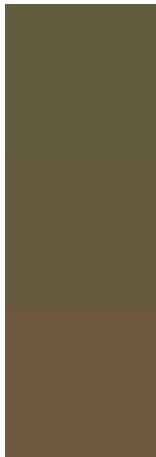


This preview shows how white text looks on a background with the Hex color 615D3D.

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
615D3D

Protanopia
645C3D

Deuteranopia
6E583E



Tritanopia
655960

Trichromacy



Original Color
615D3D

Protanomaly
635C3D

Deuteranomaly
695A3E

Tritanomaly
645A53

Monochromacy



Original Color
615D3D

Achromatopsia
5B5B5B

Achromatomaly
5D5C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 615D3D 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 #615D3D looks like.

```
.text, #text, p{  
    color:#615D3D  
}
```

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 #615D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615D3D
}
```

Border

The CSS property to change the border of an element to Hex 615D3D 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
#615D3D }
```

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

```
.border{ border-color:#615D3D }
```

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

Here you see how a box with a 4 pixel #615D3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615D3D; -webkit-box-shadow:4px 4px  
4px 4px #615D3D; box-shadow:4px 4px 4px  
4px #615D3D }
```

Background

The CSS property to change the background color of an element to Hex 615D3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615D3D }
```

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

```
.background{ background-color:#615D3D }
```

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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