

Converting Colors

Hex(615F3D)

Have a look what the booklet for
Hex(615F3D) contains.

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Color

Hex(615F3D)

Conversions

Conversions Part 1

Format	Color
Hex	615F3D
RGB	97, 95, 61
RGB Percent	38%, 37%, 24%
CMY	0.6196, 0.6275, 0.7608
CMYK	0.00, 0.02, 0.37, 0.62
HSL	57°, 23%, 31%
HSV	57°, 37%, 38%
XYZ	9.8643, 11.0627, 6.0303
YIQ	91.7220, 12.1060, -10.1500

Conversions

Conversions Part 2

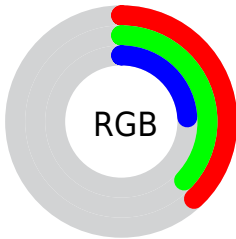
Format	Color
RYB	63, 97, 61
Decimal	6381373
CIELab	39.69, -5.06, 19.77
CIElCh	40, 20.411, 104.341
Yxy	11.0627, 0.3659, 0.4104
Android (android.graphics.Color)	4284571453 (0xFF615F3D)
YUV	91.7220, -15.1459, 4.6288
Hunter-Lab	33.2607, -5.2676, 12.5330

Details

The Hex color **615F3D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D3F61**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **94916D**, and **323112** is the 20% darker color. If you saturate the color by 10%, you get **615E33**, and if you desaturate by 10%, it is **616047**.

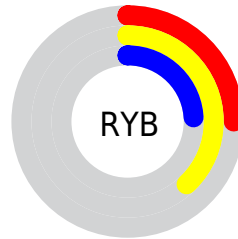
Distribution



Red (38%)

Green (37%)

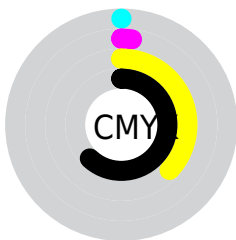
Blue (24%)



Red (25%)

Yellow (38%)

Blue (24%)

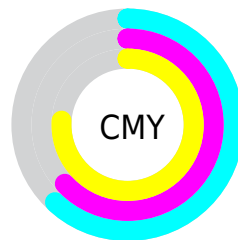


Cyan (0%)

Magenta (2%)

Yellow (37%)

Black (62%)



Cyan (62%)


Magenta (63%)


Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615F3D 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 615F3D by changing the saturation by 10% instead.

 615F3D

 615F3D

FFFFFF

 494727

 94916D

 323112

 AFAC86

 1D1C00

 CBC7A1


 000000


 E7E3BC

 FFFFD8

 FFFFF4

 615F3D

 615F3D

 615E33

 616047

■ 615E2A

■ 616050

■ 615D20

■ 61615A

■ 615D16

■ 616164

■ 615C0C

■ 61626E

■ 615C03

■ 616277

■ 615C00

■ 616381

■ 61638B

■ 616494

Harmonies

Analogous

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



71593E



615F3D



4E6345

Triad

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



615F3D



286574



795267

Complementary

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



615F3D



3D3F61

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.



6A5675



615F3D



3A627D

Square

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



615F3D



2A6765



535C7E



7F5156

Rectangle

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



615F3D



41654F



535C7E



75536C

Sweetspot

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



615F3D



7D7C6F



613D3F



403F37



BFBFBF



404040

Same Dimension

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



615F3D



7D7A45



51613D



30302C



706A00



F0E200

Inverse Universe

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



3D3F61



45487D



4D3D61



2C2C30



000670



000DF0

Previews

White Background



This preview shows how the Hex color 615F3D looks on a white background.

Color Contrast Check

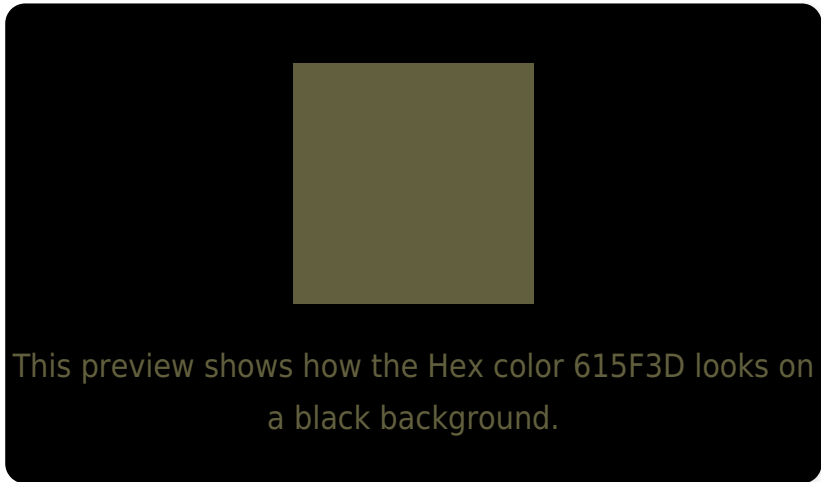
Large Text (above 18pt) WCAG AA ✓ Pass

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

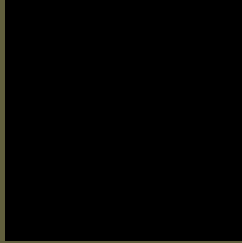
Any Text WCAG AA × Fail

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 615F3D Background



This preview shows how black text looks on a background with the Hex color 615F3D.



This preview shows how white text looks on a background with the Hex color 615F3D.

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
615F3D

Protanopia
665D3C

Deuteranopia
70593E



Tritanopia
655B62

Trichromacy



Original Color
615F3D

Protanomaly
645E3C

Deuteranomaly
6B5B3E

Tritanomaly
645C55

Monochromacy



Original Color
615F3D

Achromatopsia
5C5C5C

Achromatomaly
5E5D51

CSS Examples

Text

The CSS property to change the color of the text to Hex 615F3D 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 #615F3D looks like.

```
.text, #text, p{  
    color:#615F3D  
}
```

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 #615F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615F3D
}
```

Border

The CSS property to change the border of an element to Hex 615F3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

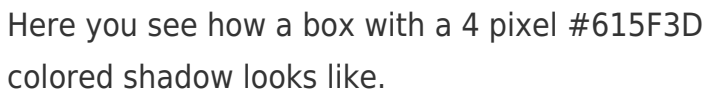
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615F3D }
```

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

```
.border{ border-color:#615F3D }
```

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



Here you see how a box with a 4 pixel #615F3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615F3D; -webkit-box-shadow:4px 4px  
4px 4px #615F3D; box-shadow:4px 4px 4px  
4px #615F3D }
```

Background

The CSS property to change the background color of an element to Hex 615F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615F3D }
```

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

```
.background{ background-color:#615F3D }
```

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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