

Converting Colors

Hex(65613F)

Have a look what the booklet for
Hex(65613F) contains.

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Color

Hex(65613F)

Conversions

Conversions Part 1

Format	Color
Hex	65613F
RGB	101, 97, 63
RGB Percent	40%, 38%, 25%
CMY	0.6039, 0.6196, 0.7529
CMYK	0.00, 0.04, 0.38, 0.60
HSL	54°, 23%, 32%
HSV	54°, 38%, 40%
XYZ	10.5387, 11.6750, 6.4007
YIQ	94.3200, 13.2980, -9.7260

Conversions

Conversions Part 2

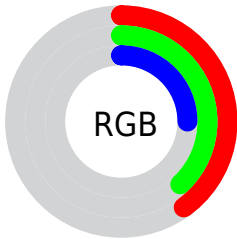
Format	Color
RYB	67, 101, 63
Decimal	6644031
CIELab	40.69, -4.17, 19.98
CIElCh	41, 20.414, 101.777
Yxy	11.6750, 0.3683, 0.4080
Android (android.graphics.Color)	4284834111 (0xFF65613F)
YUV	94.3200, -15.4408, 5.8584
Hunter-Lab	34.1687, -4.7399, 12.8115

Details

The Hex color **65613F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F4365**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **99936F**, and **353314** is the 20% darker color. If you saturate the color by 10%, you get **656035**, and if you desaturate by 10%, it is **656249**.

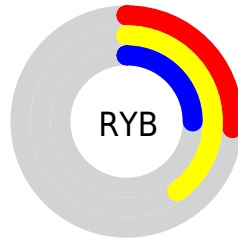
Distribution



Red (40%)

Green (38%)

Blue (25%)



Red (26%)

Yellow (40%)

Blue (25%)

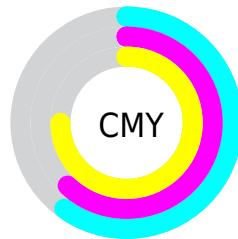


Cyan (0%)

Magenta (4%)

Yellow (38%)

Black (60%)



Cyan (60%)

Magenta (62%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65613F 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 65613F by changing the saturation by 10% instead.



65613F



65613F

FFFFFF



4D4929



99936F



353314



B4AE89



211E00



CFC9A3



000500



ECE5BE



000000



FFFFDA



FFFFF7



65613F



65613F



656035



656249

655F2B

656353

655E21

65645D

655D17

656567

655C0D

656672

655B02

65677C

655A00

656886

656A90

656B9A

Harmonies

Analogous

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



755B41



65613F



526647

Triad

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



65613F



2A6876



7A556B

Complementary

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



65613F



3F4365

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.



6B5979



65613F



3B647F

Square

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



65613F



2E6966



545F80



81535A

Rectangle

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



65613F



456850



545F80



765670

Sweetspot

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



65613F



828174



653F43



42413A



C2C2C2



424242

Same Dimension

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



65613F



827C48



56653F



33322E



736700



F2D900

Inverse Universe

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



3F4365



484E82



4E3F65



2E2E33



000C73



0019F2

Previews

White Background



This preview shows how the Hex color 65613F looks on a white background.

Color Contrast Check

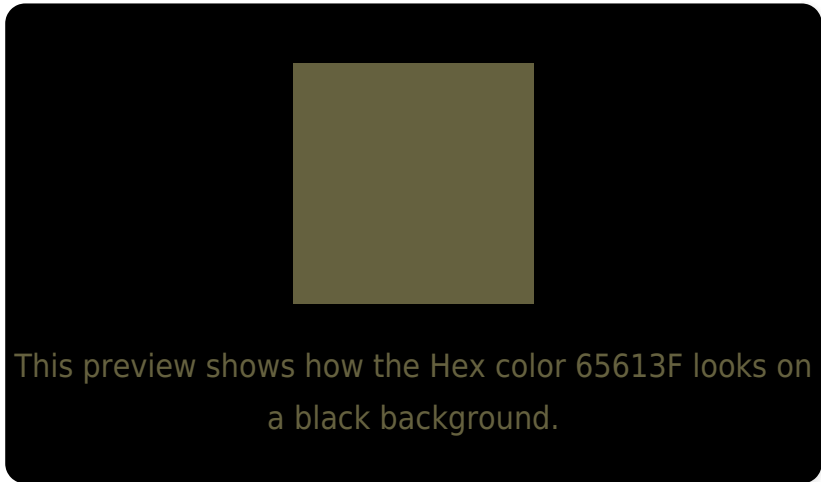
Large Text (above 18pt) WCAG AA ✓ Pass

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

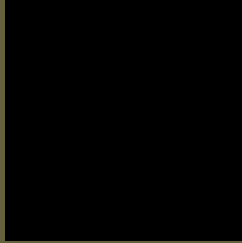
Any Text WCAG AA × Fail

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 65613F Background



This preview shows how black text looks on a background with the Hex color 65613F.

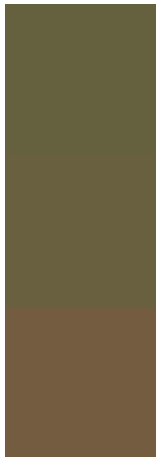


This preview shows how white text looks on a background with the Hex color 65613F.

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
65613F

Protanopia
68603F

Deuteranopia
735C40



Tritanopia
695C64

Trichromacy



Original Color
65613F

Protanomaly
67603F

Deuteranomaly
6E5E40

Tritanomaly
685E57

Monochromacy



Original Color
65613F

Achromatopsia
5E5E5E

Achromatomaly
615F53

CSS Examples

Text

The CSS property to change the color of the text to Hex 65613F 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 #65613F looks like.

```
.text, #text, p{  
    color:#65613F  
}
```

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 #65613F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65613F
}
```

Border

The CSS property to change the border of an element to Hex 65613F is called "border". The border property can be set on classes, ids or directly on the HTML element.

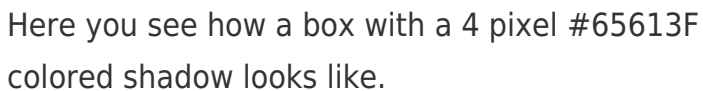
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65613F }
```

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

```
.border{ border-color:#65613F }
```

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



Here you see how a box with a 4 pixel #65613F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65613F; -webkit-box-shadow:4px 4px  
4px 4px #65613F; box-shadow:4px 4px 4px  
4px #65613F }
```

Background

The CSS property to change the background color of an element to Hex 65613F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65613F }
```

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

```
.background{ background-color:#65613F }
```

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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