

Converting Colors

Hex(67615F)

Have a look what the booklet for
Hex(67615F) contains.

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Color

Hex(67615F)

Conversions

Conversions Part 1

Format	Color
Hex	67615F
RGB	103, 97, 95
RGB Percent	40%, 38%, 37%
CMY	0.5961, 0.6196, 0.6275
CMYK	0.00, 0.06, 0.08, 0.60
HSL	15°, 4%, 39%
HSV	15°, 8%, 40%
XYZ	11.9338, 12.2592, 12.5638
YIQ	98.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

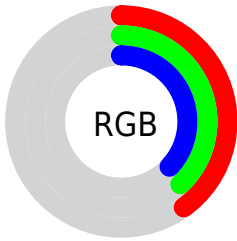
Format	Color
R_{YB}	103, 98, 95
Decimal	6775135
CIE Lab	41.63, 1.99, 1.99
CIE LCh	42, 2.809, 44.989
Yxy	12.2592, 0.3247, 0.3335
Android (android.graphics.Color)	4284965215 (0xFF67615F)
YUV	98.5660, -1.7580, 3.8886
Hunter-Lab	35.0131, -0.4335, 3.2341

Details

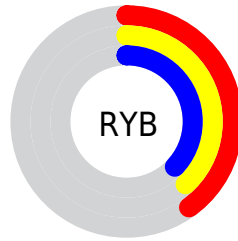
The Hex color **67615F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F6567**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9A9491**, and **383331** is the 20% darker color. If you saturate the color by 10%, you get **675955**, and if you desaturate by 10%, it is **676969**.

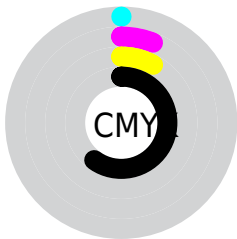
Distribution



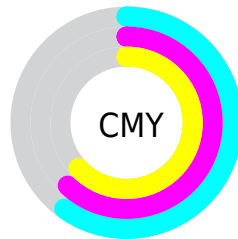
- Red (40%)
- Green (38%)
- Blue (37%)



- Red (40%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (60%)



- Cyan (60%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67615F 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 67615F by changing the saturation by 10% instead.

67615F

67615F

FFFFFF

4F4947

9A9491

383331

B5AEAC

231E1C

D0CAC7

0D0401

EDE6E3

000000

67615F

67615F

675955

676969

67524A

677074

674A40

67787E

■ 674236

■ 678088

■ 673A2C

■ 678893

■ 673321

■ 678F9D

■ 672B17

■ 6797A7

■ 67230D

■ 679FB1

■ 671B02

■ 67A7BC

Harmonies

Analogous

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



676161



67615F



65625E

Triad

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



67615F



5E6461



616267

Complementary

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



67615F



5F6567

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.



5F6367



67615F



5D6463

Square

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



67615F



60635F



5D6365



646165

Rectangle

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



67615F



64625E



5D6365



606267

Sweetspot

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



67615F



878584



675F65



454443



C4C4C4



454545

Same Dimension

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



67615F



877E7B



67655F



332F2E



731D00



F23D00

Inverse Universe

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



5F6567



7B8487



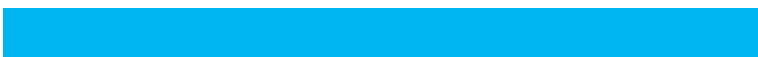
5F6167



2E3233



005673



00B6F2

Previews

White Background



This preview shows how the Hex color 67615F looks on a white background.

Color Contrast Check

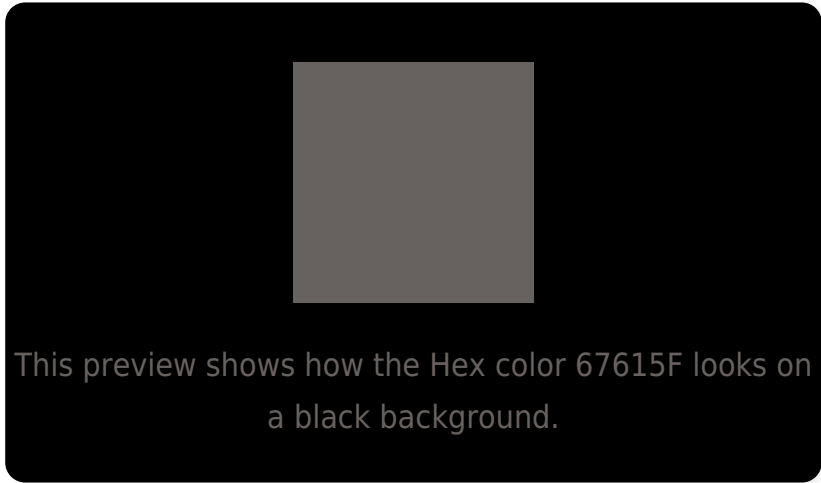
Large Text (above 18pt) WCAG AA ✓ Pass

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

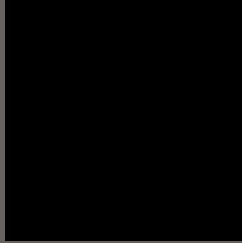
Any Text WCAG AA × Fail

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 67615F Background



This preview shows how black text looks on a background with the Hex color 67615F.



This preview shows how white text looks on a background with the Hex color 67615F.

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
67615F

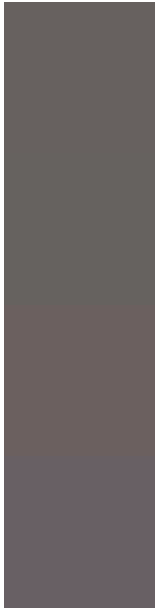
Protanopia
65625F

Deuteranopia
6D5F5F



Tritanopia
686067

Trichromacy



Original Color

67615F

Protanomaly

66625F

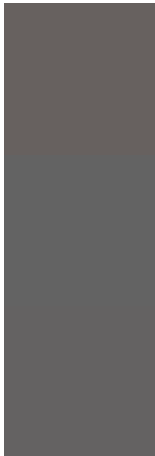
Deuteranomaly

6B605F

Tritanomaly

686064

Monochromacy



Original Color

67615F

Achromatopsia

636363

Achromatomaly

646262

CSS Examples

Text

The CSS property to change the color of the text to Hex 67615F 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 #67615F looks like.

```
.text, #text, p{  
    color:#67615F  
}
```

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 #67615F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67615F
}
```

Border

The CSS property to change the border of an element to Hex 67615F is called "border". The border property can be set on classes, ids or directly on the HTML element.

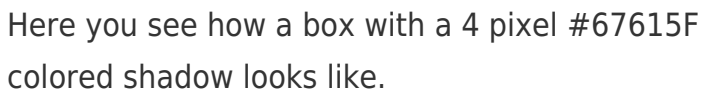
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67615F }
```

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

```
.border{ border-color:#67615F }
```

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



Here you see how a box with a 4 pixel #67615F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67615F; -webkit-box-shadow:4px 4px  
4px 4px #67615F; box-shadow:4px 4px 4px  
4px #67615F }
```

Background

The CSS property to change the background color of an element to Hex 67615F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67615F }
```

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

```
.background{ background-color:#67615F }
```

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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