

Converting Colors

Hex(675D67)

Have a look what the booklet for
Hex(675D67) contains.

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Color

Hex(675D67)

Conversions

Conversions Part 1

Format	Color
Hex	675D67
RGB	103, 93, 103
RGB Percent	40%, 36%, 40%
CMY	0.5961, 0.6353, 0.5961
CMYK	0.00, 0.10, 0.00, 0.60
HSL	300°, 5%, 38%
HSV	300°, 10%, 40%
XYZ	11.9561, 11.6915, 14.4585
YIQ	97.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

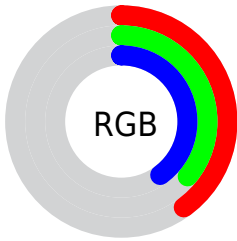
Format	Color
R_{YB}	103, 93, 103
Decimal	6774119
CIE _{Lab}	40.72, 6.04, -4.24
CIE _{LCh}	41, 7.377, 324.919
Yxy	11.6915, 0.3138, 0.3068
Android (android.graphics.Color)	4284964199 (0xFF675D67)
YUV	97.1300, 2.8939, 5.1480
Hunter-Lab	34.1929, 2.5776, -1.1358

Details

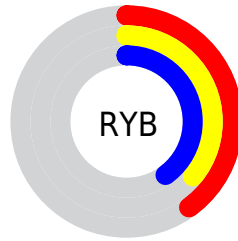
The Hex color **675D67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D675D**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9A8F9A**, and **382F38** is the 20% darker color. If you saturate the color by 10%, you get **675367**, and if you desaturate by 10%, it is **676767**.

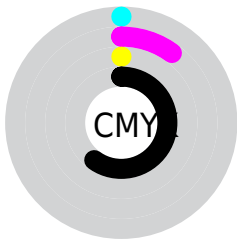
Distribution



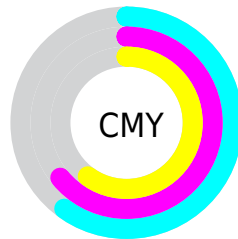
- Red (40%)
- Green (36%)
- Blue (40%)



- Red (40%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675D67 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 675D67 by changing the saturation by 10% instead.

■ 675D67

■ 675D67

FFFFFF

■ 4F454F

■ 9A8F9A

■ 382F38

■ B5AAB5

■ 231A23

■ D0C5D0

■ 0D000D

■ EDE1ED

■ 000000

FFFEFF

■ 675D67

■ 675D67

■ 675367

■ 676767

■ 674867

■ 677267

673E67

677C67

673467

678667

672967

679167

671F67

679B67

671567

67A567

670B67

67AF67

670067

67BA67

Harmonies

Analogous

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



605F6B



675D67



6C5C61

Triad

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



675D67



665F54



516365

Complementary

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



675D67



5D675D

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.



53645F



675D67



5F6155

Square

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



675D67



6B5D56



596359



53636A

Rectangle

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



675D67



6D5C5D



596359



516463

Sweetspot

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



675D67



878387



5D5D67



454245



C4C4C4



454545

Same Dimension

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



675D67



877787



675D62



332E33



730073



F200F2

Inverse Universe

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



675D67



877787



5D6762



332E33



730073



F200F2

Previews

White Background



This preview shows how the Hex color 675D67 looks on a white background.

Color Contrast Check

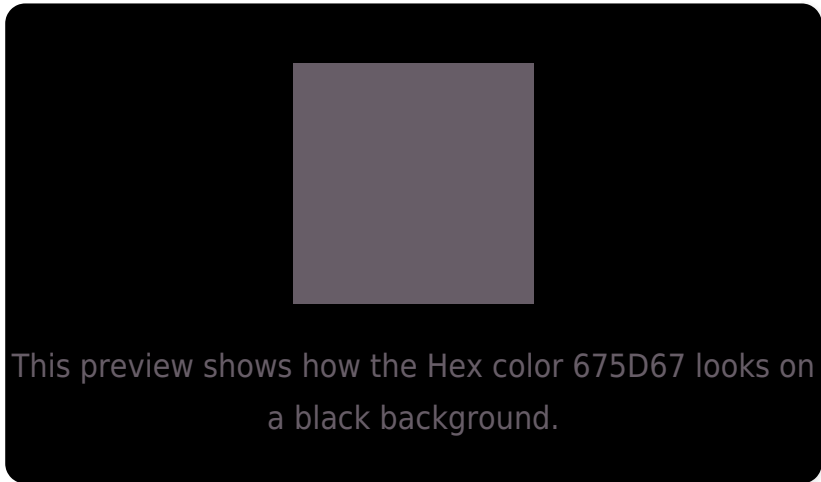
Large Text (above 18pt) WCAG AA ✓ Pass

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

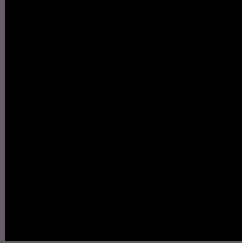
Any Text WCAG AA × Fail

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 675D67 Background



This preview shows how black text looks on a background with the Hex color 675D67.

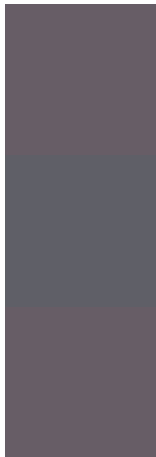


This preview shows how white text looks on a background with the Hex color 675D67.

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](#).

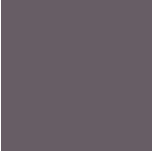
Dichromacy



Original Color
675D67

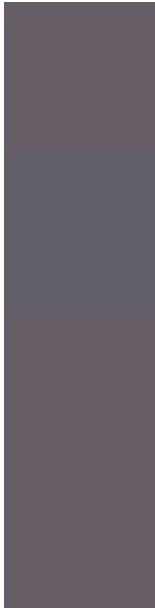
Protanopia
5F5F68

Deuteranopia
665D67



Tritanopia
675D65

Trichromacy



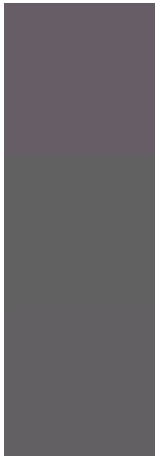
Original Color
675D67

Protanomaly
625E68

Deuteranomaly
665D67

Tritanomaly
675D66

Monochromacy



Original Color
675D67

Achromatopsia
616161

Achromatomaly
636063

CSS Examples

Text

The CSS property to change the color of the text to Hex 675D67 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 #675D67 looks like.

```
.text, #text, p{  
    color:#675D67  
}
```

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 #675D67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675D67
}
```

Border

The CSS property to change the border of an element to Hex 675D67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

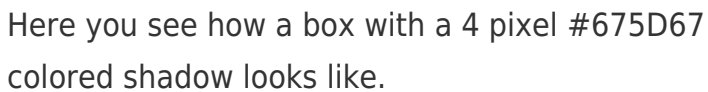
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675D67 }
```

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

```
.border{ border-color:#675D67 }
```

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



Here you see how a box with a 4 pixel #675D67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675D67; -webkit-box-shadow:4px 4px  
4px 4px #675D67; box-shadow:4px 4px 4px  
4px #675D67 }
```

Background

The CSS property to change the background color of an element to Hex 675D67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675D67 }
```

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

```
.background{ background-color:#675D67 }
```

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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