

Converting Colors

Hex(675E68)

Have a look what the booklet for
Hex(675E68) contains.

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Color

Hex(675E68)

Conversions

Conversions Part 1

Format	Color
Hex	675E68
RGB	103, 94, 104
RGB Percent	40%, 37%, 41%
CMY	0.5961, 0.6314, 0.5922
CMYK	0.01, 0.10, 0.00, 0.59
HSL	294°, 5%, 39%
HSV	294°, 10%, 41%
XYZ	12.0949, 11.8884, 14.7539
YIQ	97.8310, 2.1540, 5.0180

Conversions

Conversions Part 2

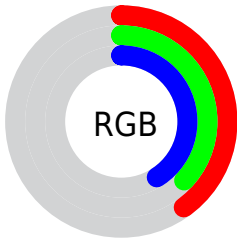
Format	Color
R_{YB}	103, 94, 104
Decimal	6774376
CIE _{Lab}	41.04, 5.64, -4.38
CIE _{LCh}	41, 7.142, 322.131
Yxy	11.8884, 0.3122, 0.3069
Android (android.graphics.Color)	4284964456 (0xFF675E68)
YUV	97.8310, 3.0413, 4.5332
Hunter-Lab	34.4796, 2.2756, -1.2346

Details

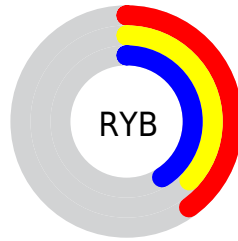
The Hex color **675E68** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F685E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9A909B**, and **383039** is the 20% darker color. If you saturate the color by 10%, you get **665468**, and if you desaturate by 10%, it is **686868**.

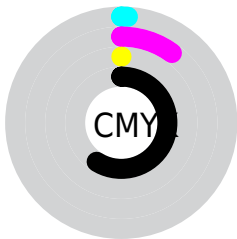
Distribution



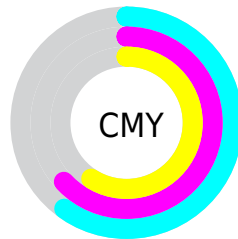
- Red (40%)
- Green (37%)
- Blue (41%)



- Red (40%)
- Yellow (37%)
- Blue (41%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (59%)



- Cyan (60%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675E68 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 675E68 by changing the saturation by 10% instead.

■ 675E68

■ 675E68

FFFFFF

■ 4F4650

■ 9A909B

■ 383039

■ B5ABB6

■ 231B24

■ D0C6D1

■ 0D000E

■ EDE2EE

■ 000000

■ 675E68

■ 675E68

■ 665468

■ 686868

■ 654968

■ 697368

■ 643F68

■ 6A7D68

633468

6B8868

622A68

6C9268

612068

6D9C68

601568

6EA768

5F0B68

6FB168

5E0068

70BC68

Harmonies

Analogous

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



60606C



675E68



6C5D63

Triad

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



675E68



676055



526465

Complementary

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



675E68



5F685E

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.



55645F



675E68



616256

Square

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



675E68



6C5E58



5A6359



54636A

Rectangle

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



675E68



6D5D5F



5A6359



536463

Sweetspot

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



675E68



878387



5E5F68



454245



C4C4C4



454545

Same Dimension

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



675E68



867787



685E64



322E33



670073



DA00F2

Inverse Universe

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



685E5F



877779



5E6862



332E2E



73000B



F20018

Previews

White Background



This preview shows how the Hex color 675E68 looks on a white background.

Color Contrast Check

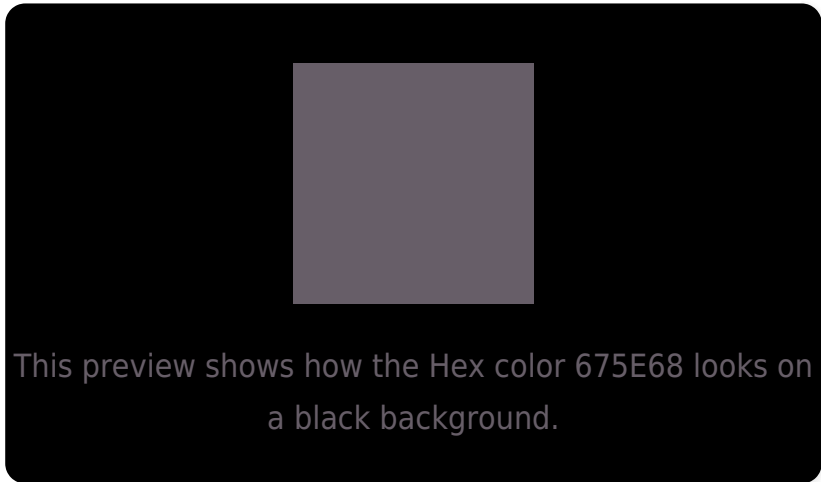
Large Text (above 18pt) WCAG AA ✓ Pass

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

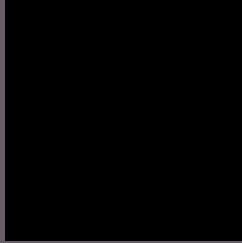
Any Text WCAG AA × Fail

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 675E68 Background



This preview shows how black text looks on a background with the Hex color 675E68.



This preview shows how white text looks on a background with the Hex color 675E68.

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
675E68

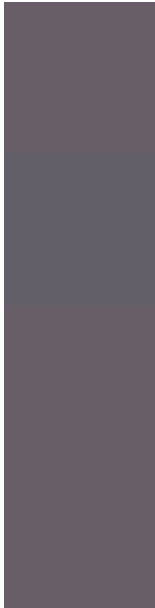
Protanopia
606069

Deuteranopia
675E68



Tritanopia
675E66

Trichromacy



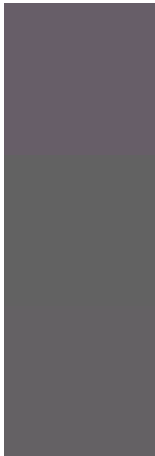
Original Color
675E68

Protanomaly
635F69

Deuteranomaly
675E68

Tritanomaly
675E67

Monochromacy



Original Color
675E68

Achromatopsia
626262

Achromatomaly
646164

CSS Examples

Text

The CSS property to change the color of the text to Hex 675E68 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 #675E68 looks like.

```
.text, #text, p{  
    color:#675E68  
}
```

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 #675E68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675E68
}
```

Border

The CSS property to change the border of an element to Hex 675E68 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
#675E68 }
```

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

```
.border{ border-color:#675E68 }
```

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

Here you see how a box with a 4 pixel #675E68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675E68; -webkit-box-shadow:4px 4px  
4px 4px #675E68; box-shadow:4px 4px 4px  
4px #675E68 }
```

Background

The CSS property to change the background color of an element to Hex 675E68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675E68 }
```

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

```
.background{ background-color:#675E68 }
```

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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