

Converting Colors

Hex(675B71)

Have a look what the booklet for
Hex(675B71) contains.

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Color

Hex(675B71)

Conversions

Conversions Part 1

Format	Color
Hex	675B71
RGB	103, 91, 113
RGB Percent	40%, 36%, 44%
CMY	0.5961, 0.6431, 0.5569
CMYK	0.09, 0.19, 0.00, 0.56
HSL	273°, 11%, 40%
HSV	273°, 19%, 44%
XYZ	12.3152, 11.5580, 17.2046
YIQ	97.0960, 0.0900, 9.3860

Conversions

Conversions Part 2

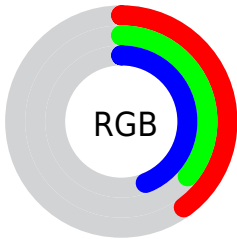
Format	Color
R_{YB}	103, 91, 113
Decimal	6773617
CIE Lab	40.50, 9.46, -10.70
CIE LCh	41, 14.281, 311.458
Yxy	11.5580, 0.2998, 0.2814
Android (android.graphics.Color)	4284963697 (0xFF675B71)
YUV	97.0960, 7.8407, 5.1778
Hunter-Lab	33.9970, 5.1658, -6.2065

Details

The Hex color **675B71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **65715B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9A8DA5**, and **382D41** is the 20% darker color. If you saturate the color by 10%, you get **625071**, and if you desaturate by 10%, it is **6C6671**.

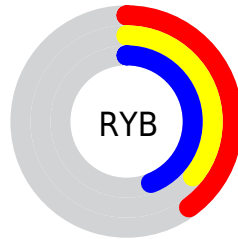
Distribution



Red (40%)

Green (36%)

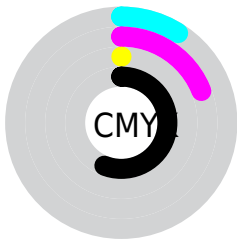
Blue (44%)



Red (40%)

Yellow (36%)

Blue (44%)

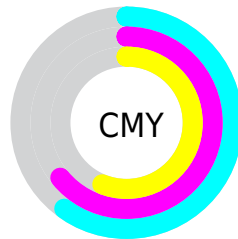


Cyan (9%)

Magenta (19%)

Yellow (0%)

Black (56%)



Cyan (60%)

Magenta (64%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675B71 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 675B71 by changing the saturation by 10% instead.



675B71



675B71

FFFFFF



4F4459



9A8DA5



382D41



B5A8C0



22192B



D1C3DC



0E0017



EDDF8



000000



FFFBFF



675B71



675B71



625071



6C6671



5D4471



717271

■ 583971

■ 767D71

■ 522E71

■ 7C8871

■ 4D2371

■ 819471

■ 481771

■ 869F71

■ 430C71

■ 8BAA71

■ 3E0171

■ 90B571

■ 3E0071

■ 95C171

Harmonies

Analogous

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



585F76



675B71



725867

Triad

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



675B71



6F5C4A



406664

Complementary

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



675B71



65715B

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.



4A6658



675B71



646049

Square

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



675B71



765951



57634E



40656E

Rectangle

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



675B71



76575F



57634E



436660

Sweetspot

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



675B71



908B94



5B6571



48454A



C9C9C9



4A4A4A

Same Dimension

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



675B71



847294



715B70



363238



410078



8700F7

Inverse Universe

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



715B65



947281



5B715C



383235



780036



F70070

Previews

White Background



This preview shows how the Hex color 675B71 looks on a white background.

Color Contrast Check

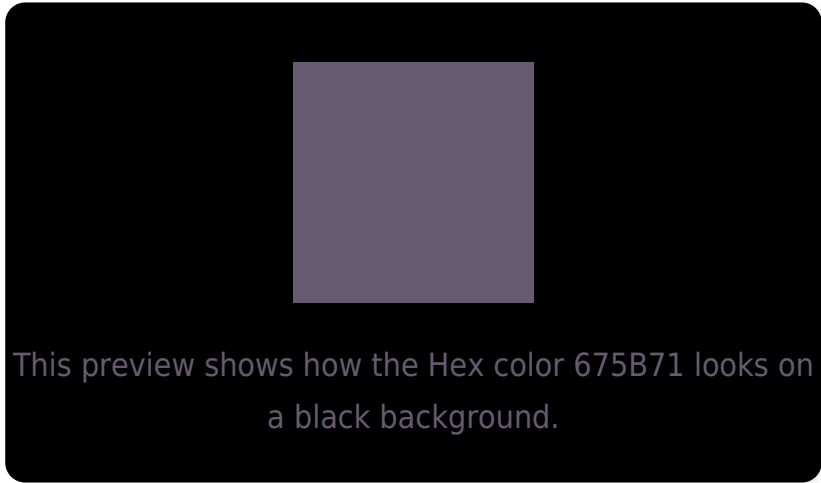
Large Text (above 18pt) WCAG AA ✓ Pass

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

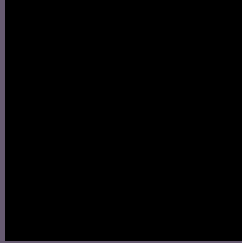
Any Text WCAG AA × Fail

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 675B71 Background



This preview shows how black text looks on a background with the Hex color 675B71.



This preview shows how white text looks on a background with the Hex color 675B71.

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](#).

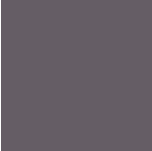
Dichromacy



Original Color
675B71

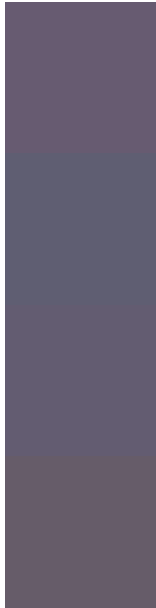
Protanopia
5B5F73

Deuteranopia
615D71



Tritanopia
655D65

Trichromacy



Original Color
675B71

Protanomaly
5F5E72

Deuteranomaly
635C71

Tritanomaly
665C69

Monochromacy



Original Color
675B71

Achromatopsia
616161

Achromatomaly
635F67

CSS Examples

Text

The CSS property to change the color of the text to Hex 675B71 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 #675B71 looks like.

```
.text, #text, p{  
    color:#675B71  
}
```

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 #675B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675B71
}
```

Border

The CSS property to change the border of an element to Hex 675B71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

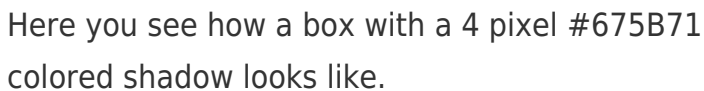
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675B71 }
```

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

```
.border{ border-color:#675B71 }
```

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



Here you see how a box with a 4 pixel #675B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675B71; -webkit-box-shadow:4px 4px  
4px 4px #675B71; box-shadow:4px 4px 4px  
4px #675B71 }
```

Background

The CSS property to change the background color of an element to Hex 675B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675B71 }
```

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

```
.background{ background-color:#675B71 }
```

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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