

Converting Colors

Hex(675B73)

Have a look what the booklet for
Hex(675B73) contains.

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Color

Hex(675B73)

Conversions

Conversions Part 1

Format	Color
Hex	675B73
RGB	103, 91, 115
RGB Percent	40%, 36%, 45%
CMY	0.5961, 0.6431, 0.5490
CMYK	0.10, 0.21, 0.00, 0.55
HSL	270°, 12%, 40%
HSV	270°, 21%, 45%
XYZ	12.4291, 11.6035, 17.8043
YIQ	97.3240, -0.5520, 10.0080

Conversions

Conversions Part 2

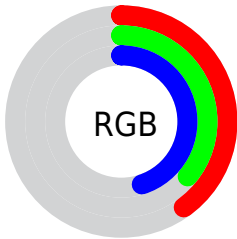
Format	Color
R_{YB}	103, 91, 115
Decimal	6773619
CIE Lab	40.58, 9.91, -11.82
CIE LCh	41, 15.424, 309.993
Yxy	11.6035, 0.2971, 0.2774
Android (android.graphics.Color)	4284963699 (0xFF675B73)
YUV	97.3240, 8.7143, 4.9779
Hunter-Lab	34.0640, 5.5184, -7.1444

Details

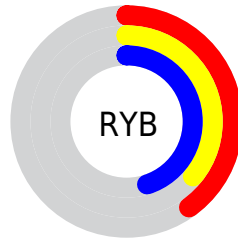
The Hex color **675B73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **67735B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9A8DA7**, and **382D43** is the 20% darker color. If you saturate the color by 10%, you get **615073**, and if you desaturate by 10%, it is **6D6773**.

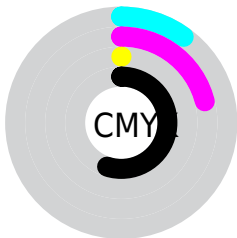
Distribution



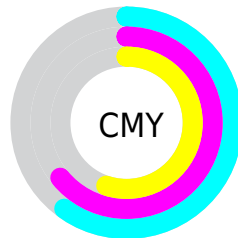
- Red (40%)
- Green (36%)
- Blue (45%)



- Red (40%)
- Yellow (36%)
- Blue (45%)



- Cyan (10%)
- Magenta (21%)
- Yellow (0%)
- Black (55%)



- Cyan (60%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675B73 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 675B73 by changing the saturation by 10% instead.

675B73

675B73

FFFFFF

4F445A

9A8DA7

382D43

B5A8C2

22192D

D1C3DE

0E0019

EDDFFB

000000

FFFBFF

675B73

675B73

615073

6D6773

5C4473

737273

■ 563973

■ 787E73

■ 502D73

■ 7E8973

■ 4A2173

■ 849473

■ 441673

■ 8AA073

■ 3F0A73

■ 8FAC73

■ 3A0073

■ 95B773

■ 9BC373

Harmonies

Analogous

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



565F78



675B73



735869

Triad

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



675B73



715C48



3E6764

Complementary

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



675B73



67735B

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.



486657



675B73



656047

Square

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



675B73



785850



57644C



3C666F

Rectangle

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



675B73



785760



57644C



41675F

Sweetspot

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



675B73



928D96



5B6773



4A474D



CCCCCC



4D4D4D

Same Dimension

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



675B73



847196



735B73



38353B



3D007A



7D00FA

Inverse Universe

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



735B67



967184



5B735B



3B3538



7A003D



FA007D

Previews

White Background



This preview shows how the Hex color 675B73 looks on a white background.

Color Contrast Check

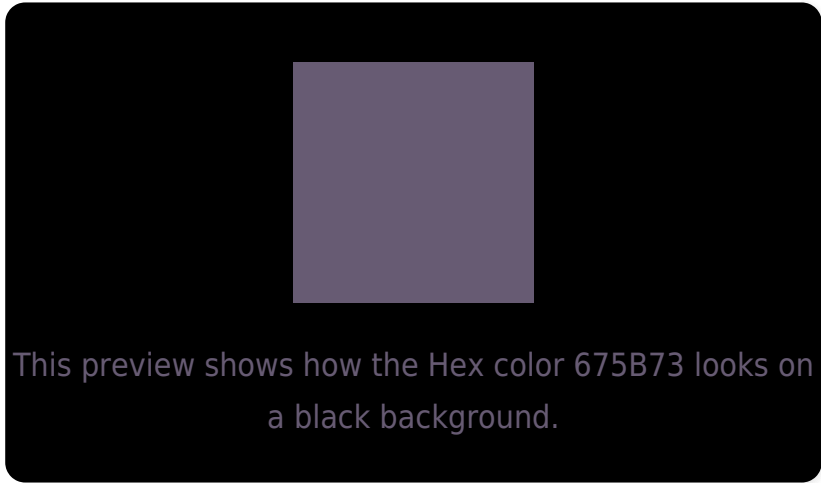
Large Text (above 18pt) WCAG AA ✓ Pass

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

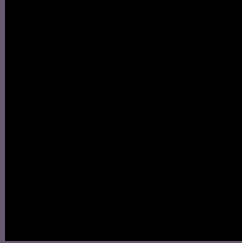
Any Text WCAG AA × Fail

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 675B73 Background



This preview shows how black text looks on a background with the Hex color 675B73.



This preview shows how white text looks on a background with the Hex color 675B73.

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
675B73

Protanopia
5A5F76

Deuteranopia
605E72



Tritanopia
655E65

Trichromacy



Original Color
675B73

Protanomaly
5F5E75

Deuteranomaly
635D72

Tritanomaly
665D6A

Monochromacy



Original Color
675B73

Achromatopsia
616161

Achromatomaly
635F68

CSS Examples

Text

The CSS property to change the color of the text to Hex 675B73 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 #675B73 looks like.

```
.text, #text, p{  
    color:#675B73  
}
```

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 #675B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675B73
}
```

Border

The CSS property to change the border of an element to Hex 675B73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

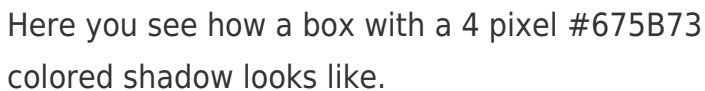
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675B73 }
```

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

```
.border{ border-color:#675B73 }
```

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



Here you see how a box with a 4 pixel #675B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675B73; -webkit-box-shadow:4px 4px  
4px 4px #675B73; box-shadow:4px 4px 4px  
4px #675B73 }
```

Background

The CSS property to change the background color of an element to Hex 675B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675B73 }
```

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

```
.background{ background-color:#675B73 }
```

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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