

Converting Colors

Hex(685B71)

Have a look what the booklet for
Hex(685B71) contains.

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Color

Hex(685B71)

Conversions

Conversions Part 1

Format	Color
Hex	685B71
RGB	104, 91, 113
RGB Percent	41%, 36%, 44%
CMY	0.5922, 0.6431, 0.5569
CMYK	0.08, 0.19, 0.00, 0.56
HSL	275°, 11%, 40%
HSV	275°, 19%, 44%
XYZ	12.4306, 11.6175, 17.2100
YIQ	97.3950, 0.6860, 9.5980

Conversions

Conversions Part 2

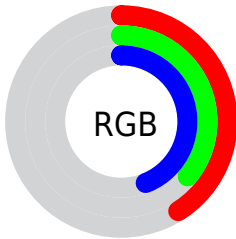
Format	Color
R _Y B	104, 91, 113
Decimal	6839153
CIE Lab	40.60, 9.83, -10.55
CIE LCh	41, 14.415, 312.972
Yxy	11.6175, 0.3013, 0.2816
Android (android.graphics.Color)	4285029233 (0xFF685B71)
YUV	97.3950, 7.6933, 5.7926
Hunter-Lab	34.0844, 5.4515, -6.0778

Details

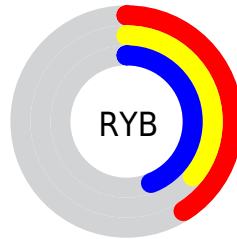
The Hex color **685B71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **64715B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9B8DA5**, and **392D41** is the 20% darker color. If you saturate the color by 10%, you get **635071**, and if you desaturate by 10%, it is **6D6671**.

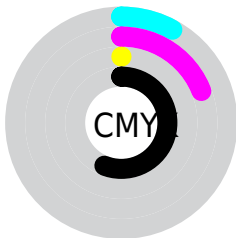
Distribution



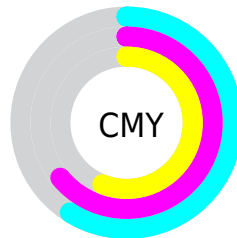
- Red (41%)
- Green (36%)
- Blue (44%)



- Red (41%)
- Yellow (36%)
- Blue (44%)



- Cyan (8%)
- Magenta (19%)
- Yellow (0%)
- Black (56%)



- Cyan (59%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685B71 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 685B71 by changing the saturation by 10% instead.



685B71



685B71

FFFFFF



504359



9B8DA5



392D41



B6A8C0



23182B



D2C3DC



0F0017



EEDFF8



000000



FFFBFF



685B71



685B71



635071



6D6671



5F4471



717271

■ 5A3971

■ 767D71

■ 562E71

■ 7A8871

■ 512371

■ 7F9471

■ 4C1771

■ 849F71

■ 480C71

■ 88AA71

■ 430171

■ 8DB571

■ 430071

■ 92C171

Harmonies

Analogous

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



595F77



685B71



735867

Triad

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



685B71



6F5D49



406665

Complementary

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



685B71



64715B

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.



496658



685B71



636149

Square

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



685B71



765950



56644E



40656F

Rectangle

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



685B71



77575F



56644E



426660

Sweetspot

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



685B71



908B94



5B6471



48454A



C9C9C9



4A4A4A

Same Dimension

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



685B71



867294



715B6F



363238



470078



9200F7

Inverse Universe

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



715B64



947280



5B715D



383235



780031



F70065

Previews

White Background



This preview shows how the Hex color 685B71 looks on a white background.

Color Contrast Check

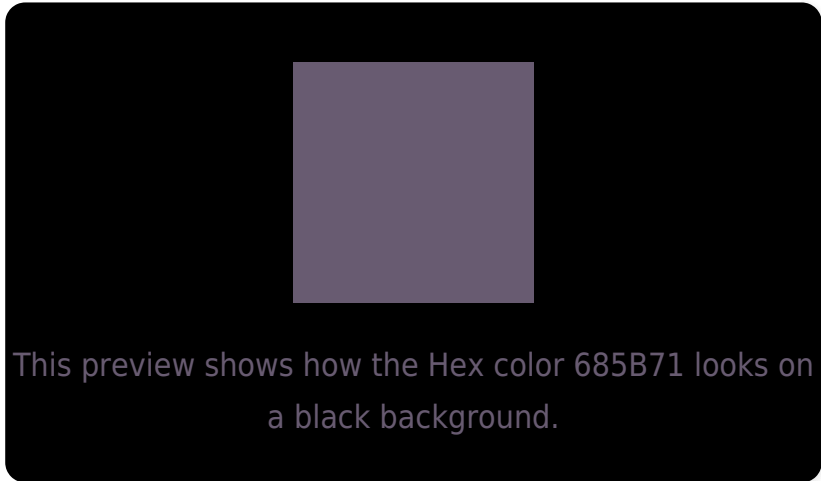
Large Text (above 18pt) WCAG AA ✓ Pass

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

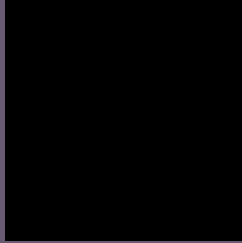
Any Text WCAG AA × Fail

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 685B71 Background



This preview shows how black text looks on a background with the Hex color 685B71.



This preview shows how white text looks on a background with the Hex color 685B71.

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](#).

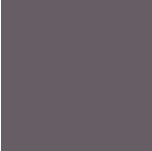
Dichromacy



Original Color
685B71

Protanopia
5B5F74

Deuteranopia
615E71



Tritanopia
665D65

Trichromacy



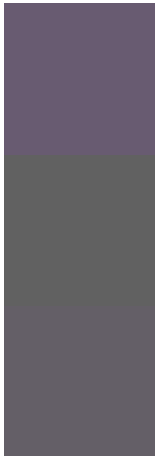
Original Color
685B71

Protanomaly
605E73

Deuteranomaly
645D71

Tritanomaly
675C69

Monochromacy



Original Color
685B71

Achromatopsia
616161

Achromatomaly
645F67

CSS Examples

Text

The CSS property to change the color of the text to Hex 685B71 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 #685B71 looks like.

```
.text, #text, p{  
    color:#685B71  
}
```

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 #685B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685B71
}
```

Border

The CSS property to change the border of an element to Hex 685B71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

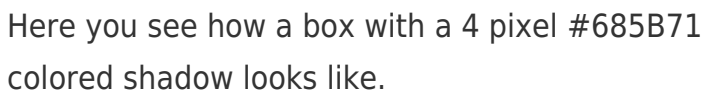
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685B71 }
```

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

```
.border{ border-color:#685B71 }
```

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



Here you see how a box with a 4 pixel #685B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685B71; -webkit-box-shadow:4px 4px  
4px 4px #685B71; box-shadow:4px 4px 4px  
4px #685B71 }
```

Background

The CSS property to change the background color of an element to Hex 685B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685B71 }
```

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

```
.background{ background-color:#685B71 }
```

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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