

Converting Colors

Hex(685971)

Have a look what the booklet for
Hex(685971) contains.

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Color

Hex(685971)

Conversions

Conversions Part 1

Format	Color
Hex	685971
RGB	104, 89, 113
RGB Percent	41%, 35%, 44%
CMY	0.5922, 0.6510, 0.5569
CMYK	0.08, 0.21, 0.00, 0.56
HSL	278°, 12%, 40%
HSV	278°, 21%, 44%
XYZ	12.2619, 11.2801, 17.1538
YIQ	96.2210, 1.2360, 10.6440

Conversions

Conversions Part 2

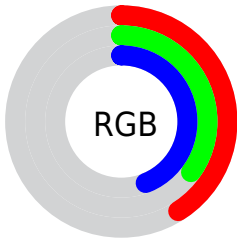
Format	Color
R_{YB}	104, 89, 113
Decimal	6838641
CIE _{Lab}	40.05, 11.06, -11.38
CIE _{LCh}	40, 15.870, 314.168
Yxy	11.2801, 0.3013, 0.2772
Android (android.graphics.Color)	4285028721 (0xFF685971)
YUV	96.2210, 8.2720, 6.8222
Hunter-Lab	33.5858, 6.3939, -6.7720




Details

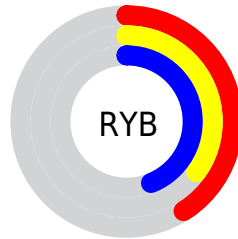
The Hex color **685971** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **627159**, and the grayscale version is **606060**.




A 20% lighter version of the original color is **9B8BA5**, and **392B41** is the 20% darker color. If you saturate the color by 10%, you get **644E71**, and if you desaturate by 10%, it is **6C6471**.

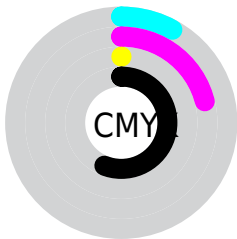
Distribution







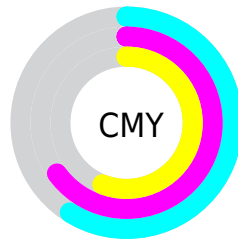
-  Red (41%)
-  Green (35%)
-  Blue (44%)






-  Red (41%)
-  Yellow (35%)
-  Blue (44%)



-  Cyan (8%)
-  Magenta (21%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (59%)
-  Magenta (65%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685971 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 685971 by changing the saturation by 10% instead.



685971



685971

FFFFFF



504259



9B8BA5



392B41



B6A5C0



23172B



D2C1DC



0F0017



EEDCF8



000000



FFF9FF



685971



685971



644E71



6C6471



604271



707071

■ 5B3771

■ 757B71

■ 572C71

■ 798671

■ 532171

■ 7D9271

■ 4F1571

■ 819D71

■ 4A0A71

■ 86A871

■ 470071

■ 8AB371

■ 8EBF71

Harmonies

Analogous

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



575D77



685971



745666

Triad

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



685971



6E5B46



3A6664

Complementary

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



685971



627159

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.



456557



685971



625F45

Square

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



685971



77574D



53634C



3A6470

Rectangle

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



685971



78555D



53634C



3D6660

Sweetspot

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



685971



918B94



596271



48454A



C9C9C9



4A4A4A

Same Dimension

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



685971



866F94



71596E



363238



4B0078



9B00F7

Inverse Universe

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



715962



946F7D



59715C



383235



78002D



F7005D

Previews

White Background



This preview shows how the Hex color 685971 looks on a white background.

Color Contrast Check

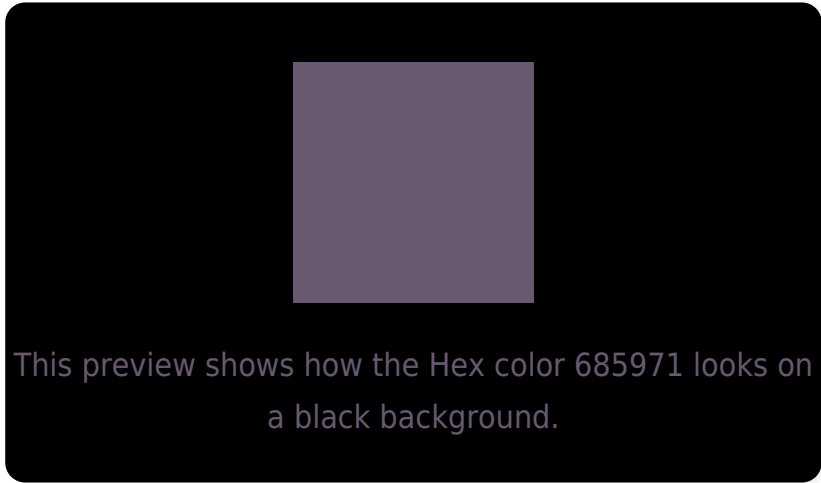
Large Text (above 18pt) WCAG AA ✓ Pass

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

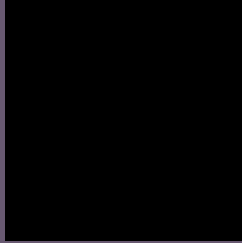
Any Text WCAG AA × Fail

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 685971 Background



This preview shows how black text looks on a background with the Hex color 685971.



This preview shows how white text looks on a background with the Hex color 685971.

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](#).

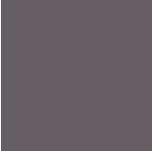
Dichromacy



Original Color
685971

Protanopia
595E74

Deuteranopia
5F5C70



Tritanopia
665C63

Trichromacy



Original Color
685971

Protanomaly
5E5C73

Deuteranomaly
625B70

Tritanomaly
675B68

Monochromacy



Original Color
685971

Achromatopsia
606060

Achromatomaly
635D66

CSS Examples

Text

The CSS property to change the color of the text to Hex 685971 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 #685971 looks like.

```
.text, #text, p{  
    color:#685971  
}
```

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 #685971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685971
}
```

Border

The CSS property to change the border of an element to Hex 685971 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
#685971 }
```

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

```
.border{ border-color:#685971 }
```

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

Here you see how a box with a 4 pixel #685971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685971; -webkit-box-shadow:4px 4px  
4px 4px #685971; box-shadow:4px 4px 4px  
4px #685971 }
```

Background

The CSS property to change the background color of an element to Hex 685971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685971 }
```

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

```
.background{ background-color:#685971 }
```

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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