

Converting Colors

Hex(685969)

Have a look what the booklet for
Hex(685969) contains.

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Color

Hex(685969)

Conversions

Conversions Part 1

Format	Color
Hex	685969
RGB	104, 89, 105
RGB Percent	41%, 35%, 41%
CMY	0.5922, 0.6510, 0.5882
CMYK	0.01, 0.15, 0.00, 0.59
HSL	296°, 8%, 38%
HSV	296°, 15%, 41%
XYZ	11.8311, 11.1077, 14.8850
YIQ	95.3090, 3.8040, 8.1560

Conversions

Conversions Part 2

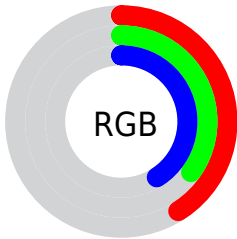
Format	Color
R_{YB}	104, 89, 105
Decimal	6838633
CIE Lab	39.76, 9.30, -6.89
CIE LCh	40, 11.573, 323.471
Yxy	11.1077, 0.3128, 0.2937
Android (android.graphics.Color)	4285028713 (0xFF685969)
YUV	95.3090, 4.7777, 7.6220
Hunter-Lab	33.3283, 5.0407, -3.1503

Details

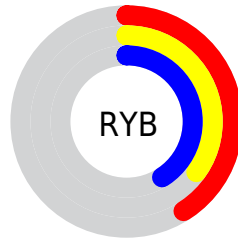
The Hex color **685969** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6959**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9B8B9C**, and **392B3A** is the 20% darker color. If you saturate the color by 10%, you get **674F69**, and if you desaturate by 10%, it is **696369**.

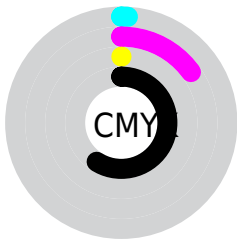
Distribution



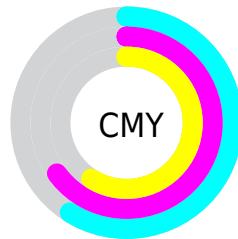
- Red (41%)
- Green (35%)
- Blue (41%)



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



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (59%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 685969 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 685969 by changing the saturation by 10% instead.



685969



685969

FFFFFF



504251



9B8B9C



392B3A



B6A5B7



231724



D2C0D3



0E000F



EEDCEF



000000



FFF9FF



685969



685969



674F69



696369



674469



696E69

663A69

6A7869

652F69

6B8369

652569

6B8E69

641A69

6C9869

630F69

6DA269

630569

6DAD69

620069

6EB869

Harmonies

Analogous

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



5D5C6F



685969



6F5760

Triad

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



685969



675C4B



446365

Complementary

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



685969



5A6959

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.



49635B



685969



5D5F4C

Square

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



685969



6E594F



526252



47626C

Rectangle

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



685969



71575A



526252



456362

Sweetspot

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



685969



89838A



595A69



454145



C4C4C4



454545

Same Dimension

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



685969



88718A



695962



353036



6E0075



E500F5

Inverse Universe

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



69595A



8A7172



596960



363031



750007



F5000F

Previews

White Background



This preview shows how the Hex color 685969 looks on a white background.

Color Contrast Check

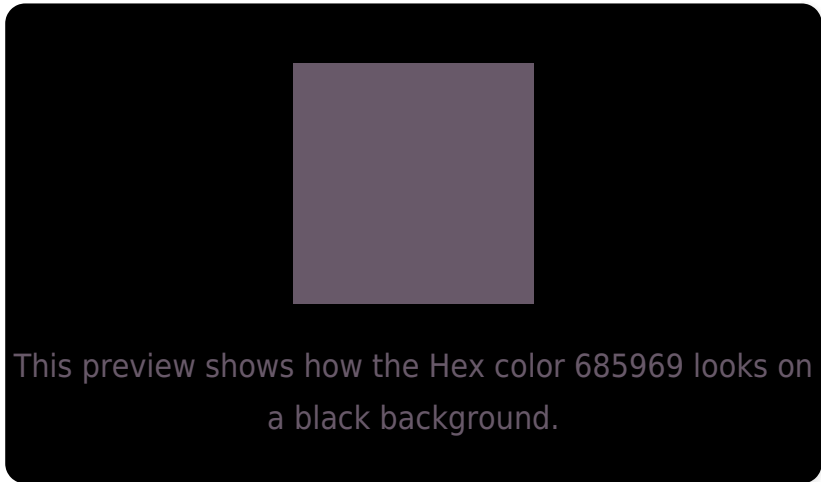
Large Text (above 18pt) WCAG AA ✓ Pass

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

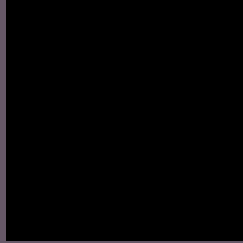
Any Text WCAG AA × Fail

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 685969 Background



This preview shows how black text looks on a background with the Hex color 685969.



This preview shows how white text looks on a background with the Hex color 685969.

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
685969

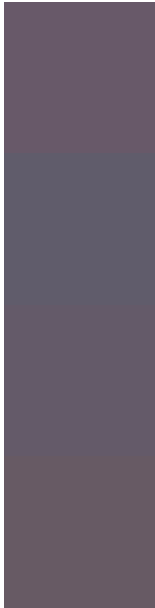
Protanopia
5B5D6C

Deuteranopia
625B69



Tritanopia
675A61

Trichromacy



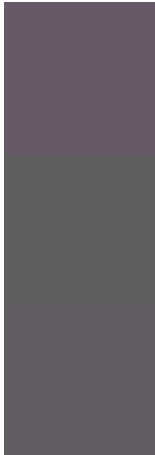
Original Color
685969

Protanomaly
605C6B

Deuteranomaly
645A69

Tritanomaly
675A64

Monochromacy



Original Color
685969

Achromatopsia
5F5F5F

Achromatomaly
625D63

CSS Examples

Text

The CSS property to change the color of the text to Hex 685969 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 #685969 looks like.

```
.text, #text, p{  
    color:#685969  
}
```

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 #685969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685969
}
```

Border

The CSS property to change the border of an element to Hex 685969 is called "border". The border property can be set on classes, ids or directly on the HTML element.

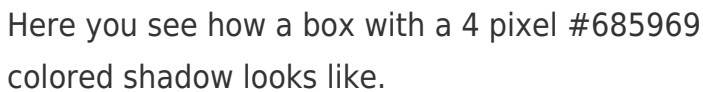
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685969 }
```

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

```
.border{ border-color:#685969 }
```

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



Here you see how a box with a 4 pixel #685969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685969; -webkit-box-shadow:4px 4px  
4px 4px #685969; box-shadow:4px 4px 4px  
4px #685969 }
```

Background

The CSS property to change the background color of an element to Hex 685969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685969 }
```

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

```
.background{ background-color:#685969 }
```

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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