

# Converting Colors

Hex(675965)

Have a look what the booklet for  
Hex(675965) contains.

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# Color

**Hex(675965)**

# Conversions

## Conversions Part 1

Format	Color
Hex	675965
RGB	103, 89, 101
RGB Percent	40%, 35%, 40%
CMY	0.5961, 0.6510, 0.6039
CMYK	0.00, 0.14, 0.02, 0.60
HSL	309°, 7%, 38%
HSV	309°, 14%, 40%
XYZ	11.5149, 10.9679, 13.8220
YIQ	94.5540, 4.4920, 6.7000

# Conversions

## Conversions Part 2

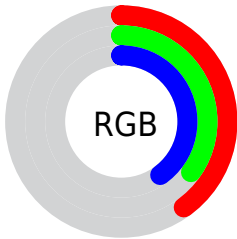
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	103, 89, 101
Decimal	6773093
CIE <sub>Lab</sub>	39.53, 8.07, -4.78
CIE <sub>LCh</sub>	40, 9.378, 329.352
Yxy	10.9679, 0.3172, 0.3021
Android (android.graphics.Color)	4284963173 (0xFF675965)
YUV	94.5540, 3.1779, 7.4071
Hunter-Lab	33.1178, 4.1071, -1.5628

# Details

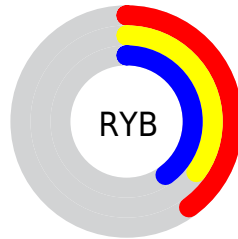
The Hex color **675965** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **59675B**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9A8B98**, and **382B36** is the 20% darker color. If you saturate the color by 10%, you get **674F64**, and if you desaturate by 10%, it is **676366**.

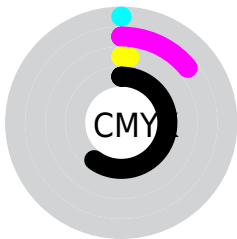
# Distribution



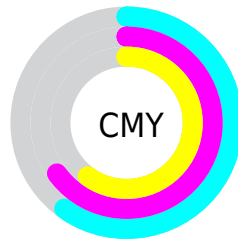
- Red (40%)
- Green (35%)
- Blue (40%)



- Red (40%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (60%)



- Cyan (60%)
- Magenta (65%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 675965 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 675965 by changing the saturation by 10% instead.





675965



675965

FFFFFF



4F424D



9A8B98



382B36



B5A5B3



221721



D1C0CE



0B000A



EDDCEA



000000



FFF9FF



675965



675965



674F64



676366



674462



676E68

673A61

677869

67305F

67826B

67255E

678D6C

671B5C

67976E

67115B

67A16F

670759

67AB71

670058

67B672

# Harmonies

## Analogous

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



5E5B6A



675965



6C585E

# Triad

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



675965



635C4E



496164

# Complementary

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



675965



59675B

# 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.



4C625D



675965



5B5F50

# Square

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



675965



6A5A50



526155



4D606A

# Rectangle

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



675965



6D5858



526155



4A6262



# Sweetspot

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



675965



878286



5B5967



454144



C4C4C4



454545



# Same Dimension

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



675965



877284



67595E



332E32



730062



F200D0



# Inverse Universe

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



675965



877284



596762



332E32



730062



F200D0



# Previews

## White Background



This preview shows how the Hex color 675965 looks on a white background.

## Color Contrast Check

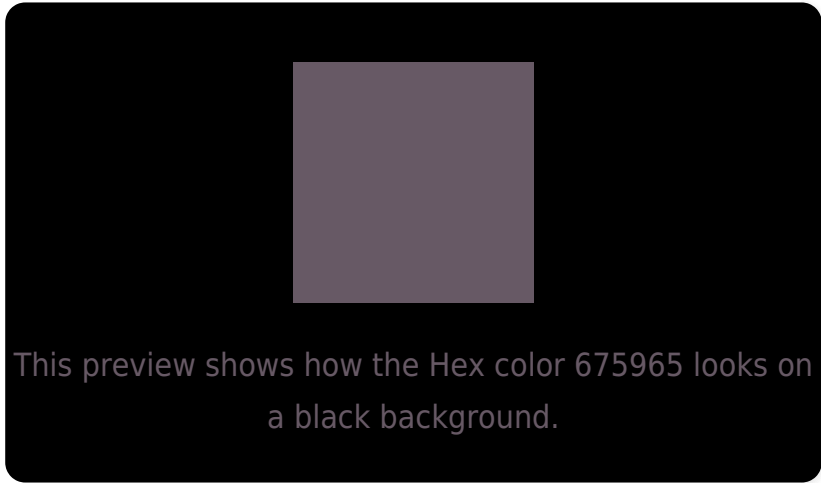
Large Text (above 18pt) WCAG AA ✓ Pass

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

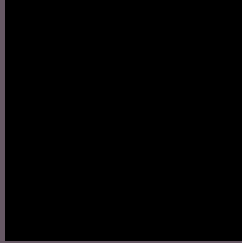
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 675965 Background



This preview shows how black text looks on a background with the Hex color 675965.

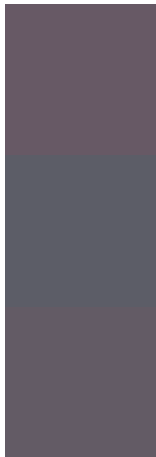


This preview shows how white text looks on a background with the Hex color 675965.

# 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**  
675965

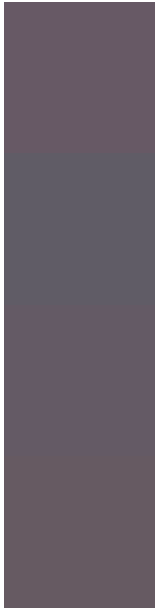
**Protanopia**  
5C5D67

**Deuteranopia**  
635B65



**Tritanopia**  
665A61

# Trichromacy



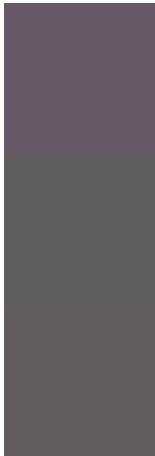
**Original Color**  
675965

**Protanomaly**  
605C66

**Deuteranomaly**  
645A65

**Tritanomaly**  
665A62

# Monochromacy



**Original Color**  
675965

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
625D61

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 675965 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 #675965 looks like.

```
.text, #text, p{  
    color:#675965  
}
```

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 #675965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675965
}
```

## Border

The CSS property to change the border of an element to Hex 675965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

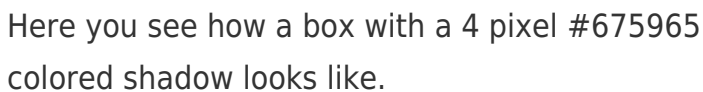
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675965 }
```

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

```
.border{ border-color:#675965 }
```

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



Here you see how a box with a 4 pixel #675965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675965; -webkit-box-shadow:4px 4px  
4px 4px #675965; box-shadow:4px 4px 4px  
4px #675965 }
```

# Background

The CSS property to change the background color of an element to Hex 675965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675965 }
```

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

```
.background{ background-color:#675965 }
```

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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