

Converting Colors

Hex(695065)

Have a look what the booklet for
Hex(695065) contains.

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Color

Hex(695065)

Conversions

Conversions Part 1

Format	Color
Hex	695065
RGB	105, 80, 101
RGB Percent	41%, 31%, 40%
CMY	0.5882, 0.6863, 0.6039
CMYK	0.00, 0.24, 0.04, 0.59
HSL	310°, 14%, 36%
HSV	310°, 24%, 41%
XYZ	11.0433, 9.6802, 13.5983
YIQ	89.8690, 8.1590, 11.8310

Conversions

Conversions Part 2

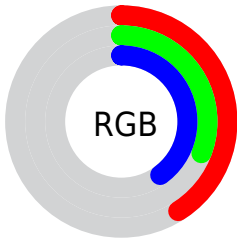
Format	Color
R_{YB}	105, 80, 101
Decimal	6901861
CIE _{Lab}	37.26, 14.40, -8.14
CIE _{LCh}	37, 16.544, 330.530
Yxy	9.6802, 0.3218, 0.2820
Android (android.graphics.Color)	4285091941 (0xFF695065)
YUV	89.8690, 5.4876, 13.2699
Hunter-Lab	31.1130, 8.9096, -4.1344

Details

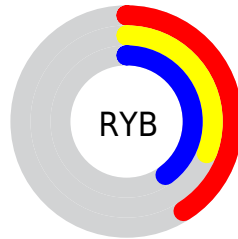
The Hex color **695065** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **506954**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9D8198**, and **392336** is the 20% darker color. If you saturate the color by 10%, you get **694663**, and if you desaturate by 10%, it is **695B67**.

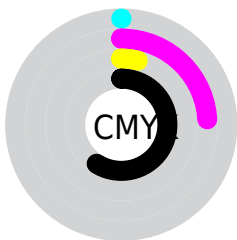
Distribution



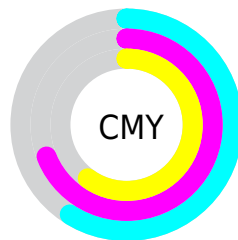
- Red (41%)
- Green (31%)
- Blue (40%)



- Red (41%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (24%)
- Yellow (4%)
- Black (59%)



- Cyan (59%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695065 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 695065 by changing the saturation by 10% instead.

695065

695065

FFFFFF

51394D

9D8198

392336

B79CB3

230F21

D3B6CE

030008

F0D2EA

000000

FFEEFF

695065

695065

694663

695B67

693B62

696568

693160

69706A

69265E

697A6C

691B5D

69846D

69115B

698F6F

690759

699A71

690058

69A472

69AE74

Harmonies

Analogous

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



5A546F



695065



714E58

Triad

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



695065



61573D



2F5F65

Complementary

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



695065



506954

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.



365F57



695065



535B40

Square

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



695065



6C5241



435E4A



365D6E

Rectangle

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



695065



734E4F



435E4A



305F61

Sweetspot

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



695065



8A8088



545069



453F44



C4C4C4



454545

Same Dimension

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



695065



8A6283



695059



363035



750063



F500CE

Inverse Universe

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



695065



8A6283



506960



363035



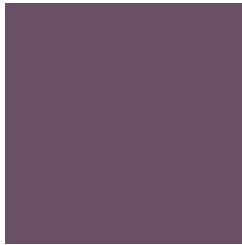
750063



F500CE

Previews

White Background



This preview shows how the Hex color 695065 looks on a white background.

Color Contrast Check

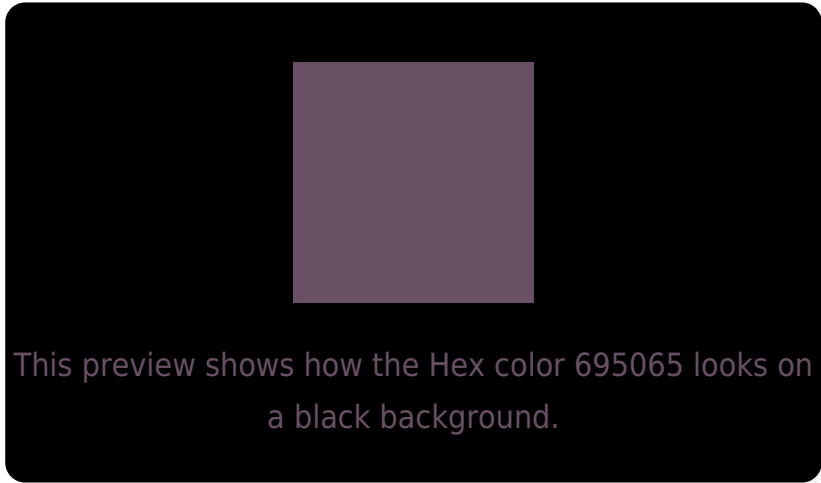
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

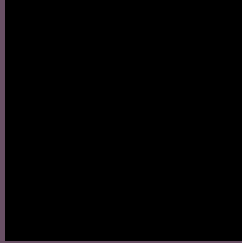
Any Text WCAG AA × Fail

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 695065 Background



This preview shows how black text looks on a background with the Hex color 695065.



This preview shows how white text looks on a background with the Hex color 695065.

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
695065

Protanopia
54576A

Deuteranopia
5B5664



Tritanopia
675259

Trichromacy



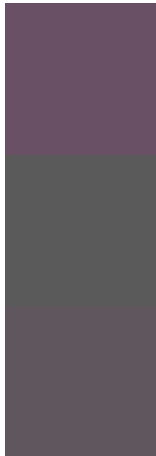
Original Color
695065

Protanomaly
5C5468

Deuteranomaly
605464

Tritanomaly
68515D

Monochromacy



Original Color
695065

Achromatopsia
5A5A5A

Achromatomaly
5F565E

CSS Examples

Text

The CSS property to change the color of the text to Hex 695065 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 #695065 looks like.

```
.text, #text, p{  
    color:#695065  
}
```

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 #695065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695065
}
```

Border

The CSS property to change the border of an element to Hex 695065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

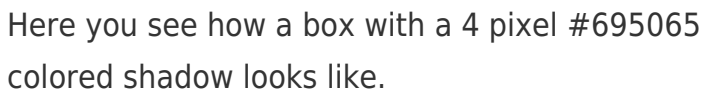
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695065 }
```

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

```
.border{ border-color:#695065 }
```

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



Here you see how a box with a 4 pixel #695065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695065; -webkit-box-shadow:4px 4px  
4px 4px #695065; box-shadow:4px 4px 4px  
4px #695065 }
```

Background

The CSS property to change the background color of an element to Hex 695065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695065 }
```

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

```
.background{ background-color:#695065 }
```

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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