

Converting Colors

Hex(695365)

Have a look what the booklet for
Hex(695365) contains.

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Color

Hex(695365)

Conversions

Conversions Part 1

Format	Color
Hex	695365
RGB	105, 83, 101
RGB Percent	41%, 33%, 40%
CMY	0.5882, 0.6745, 0.6039
CMYK	0.00, 0.21, 0.04, 0.59
HSL	311°, 12%, 37%
HSV	311°, 21%, 41%
XYZ	11.2679, 10.1294, 13.6732
YIQ	91.6300, 7.3340, 10.2620

Conversions

Conversions Part 2

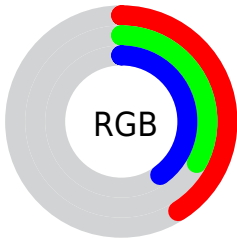
Format	Color
R_{YB}	105, 83, 101
Decimal	6902629
CIE Lab	38.07, 12.55, -6.92
CIE LCh	38, 14.332, 331.114
Yxy	10.1294, 0.3213, 0.2888
Android (android.graphics.Color)	4285092709 (0xFF695365)
YUV	91.6300, 4.6194, 11.7255
Hunter-Lab	31.8266, 7.4996, -3.1932

Details

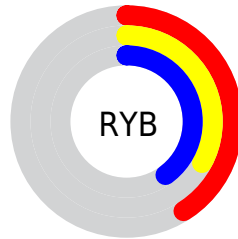
The Hex color **695365** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **536957**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **9C8598**, and **3A2636** is the 20% darker color. If you saturate the color by 10%, you get **694963**, and if you desaturate by 10%, it is **695E67**.

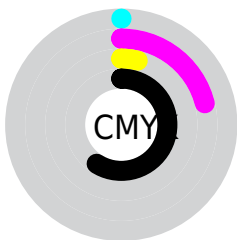
Distribution



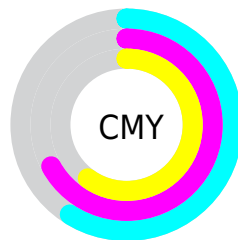
- Red (41%)
- Green (33%)
- Blue (40%)



- Red (41%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (21%)
- Yellow (4%)
- Black (59%)



- Cyan (59%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695365 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 695365 by changing the saturation by 10% instead.

695365

695365

FFFFFF

513C4D

9C8598

3A2636

B79FB3

241121

D3BACE

070009

EFD5EA

000000

FFF2FF

695365

695365

694963

695E67

693E61

696869

69345F

69736B

69295D

697D6D

691F5B

69886F

69145A

699270

690A58

699D72

690056

69A774

69B276

Harmonies

Analogous

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



5C566D



695365



70515A

Triad

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



695365



625943



396065

Complementary

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



695365



536957

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.



3D605A



695365



555D46

Square

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



695365



6C5546



485F4E



3F5E6E

Rectangle

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



695365



725252



485F4E



396062

Sweetspot

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



695365



8A8188



575369



454044



C4C4C4



454545

Same Dimension

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



695365



8A6783



69535A



363035



750060



F500C8

Inverse Universe

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



695365



8A6783



536962



363035



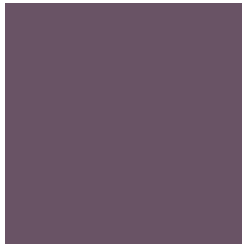
750060



F500C8

Previews

White Background



This preview shows how the Hex color 695365 looks on a white background.

Color Contrast Check

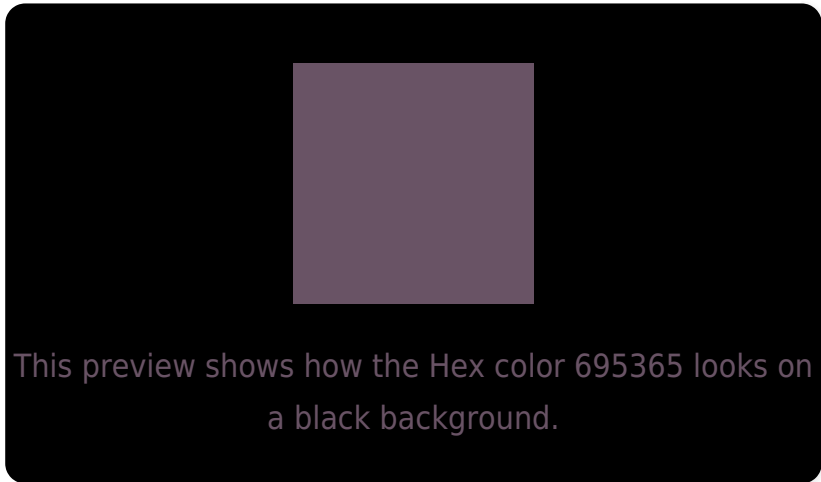
Large Text (above 18pt) WCAG AA ✓ Pass

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

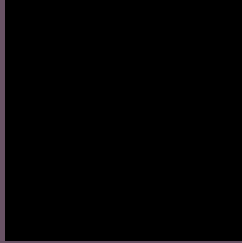
Any Text WCAG AA × Fail

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 695365 Background



This preview shows how black text looks on a background with the Hex color 695365.



This preview shows how white text looks on a background with the Hex color 695365.

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
695365

Protanopia
575969

Deuteranopia
5E5764



Tritanopia
68555B

Trichromacy



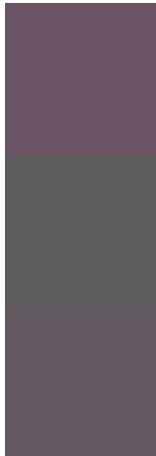
Original Color
695365

Protanomaly
5E5768

Deuteranomaly
625664

Tritanomaly
68545F

Monochromacy



Original Color
695365

Achromatopsia
5C5C5C

Achromatomaly
61595F

CSS Examples

Text

The CSS property to change the color of the text to Hex 695365 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 #695365 looks like.

```
.text, #text, p{  
    color:#695365  
}
```

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 #695365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695365
}
```

Border

The CSS property to change the border of an element to Hex 695365 is called "border". The border property can be set on classes, ids or directly on the HTML element.

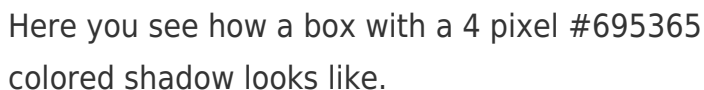
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695365 }
```

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

```
.border{ border-color:#695365 }
```

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



Here you see how a box with a 4 pixel #695365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695365; -webkit-box-shadow:4px 4px  
4px 4px #695365; box-shadow:4px 4px 4px  
4px #695365 }
```

Background

The CSS property to change the background color of an element to Hex 695365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695365 }
```

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

```
.background{ background-color:#695365 }
```

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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