

Converting Colors

Hex(695654)

Have a look what the booklet for
Hex(695654) contains.

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Color

Hex(695654)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 695654 |
| RGB | 105, 86, 84 |
| RGB Percent | 41%, 34%, 33% |
| CMY | 0.5882, 0.6627, 0.6706 |
| CMYK | 0.00, 0.18, 0.20, 0.59 |
| HSL | 6°, 11%, 37% |
| HSV | 6°, 20%, 41% |
| XYZ | 10.7537, 10.2989, 9.8086 |
| YIQ | 91.4530, 11.9660, 3.4060 |

Conversions

Conversions Part 2

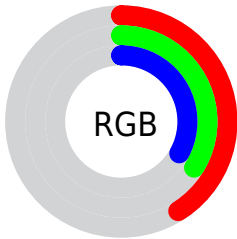
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 105, 86, 84 |
| Decimal | 6903380 |
| CIE Lab | 38.37, 7.46, 4.09 |
| CIE LCh | 38, 8.509, 28.742 |
| Yxy | 10.2989, 0.3485, 0.3337 |
| Android (android.graphics.Color) | 4285093460 (0xFF695654) |
| YUV | 91.4530, -3.6743, 11.8807 |
| Hunter-Lab | 32.0919, 3.6528, 4.3429 |




Details

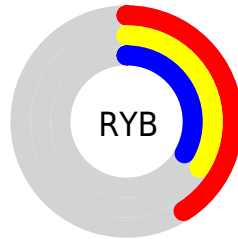
The Hex color **695654** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **546769**, and the grayscale version is **5B5B5B**.




A 20% lighter version of the original color is **9D8885**, and **392927** is the 20% darker color. If you saturate the color by 10%, you get **694D4A**, and if you desaturate by 10%, it is **69605F**.

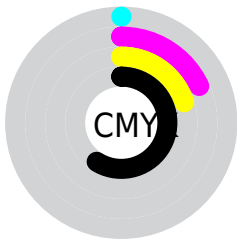
Distribution







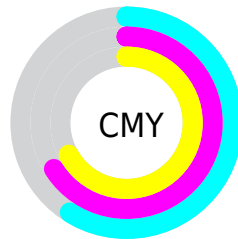
-  Red (41%)
-  Green (34%)
-  Blue (33%)






-  Red (41%)
-  Yellow (34%)
-  Blue (33%)



-  Cyan (0%)
-  Magenta (18%)
-  Yellow (20%)
-  Black (59%)



-  Cyan (59%)
-  Magenta (66%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695654 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 695654 by changing the saturation by 10% instead.



695654



695654

FFFFFF



513F3D



9D8885



392927



B7A2A0



241413



D3BDBB



010000



F0D9D6



000000



FFF5F3



695654



695654



694D4A



69605F



69433F



696969

693A35

697274

69302A

697C7E

692720

698589

691D15

698F93

69140A

69989E

690A00

69A2A8

69ABB3

Harmonies

Analogous

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



68565B



695654



66584F

Triad

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



695654



515E53



535B68

Complementary

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



695654



546769

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.



4C5D66



695654



4B5E5A

Square

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



695654



595C4E



495E61



5B5966

Rectangle

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



695654



62594D



495E61



505C68

Sweetspot

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



695654



8A8281



695467



454040



C4C4C4



454545

Same Dimension

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



695654



8A6C69



696054



363130



750B00



F51700

Inverse Universe

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



546769



69878A



545D69



303536



006A75



00DDF5

Previews

White Background



This preview shows how the Hex color 695654 looks on a white background.

Color Contrast Check

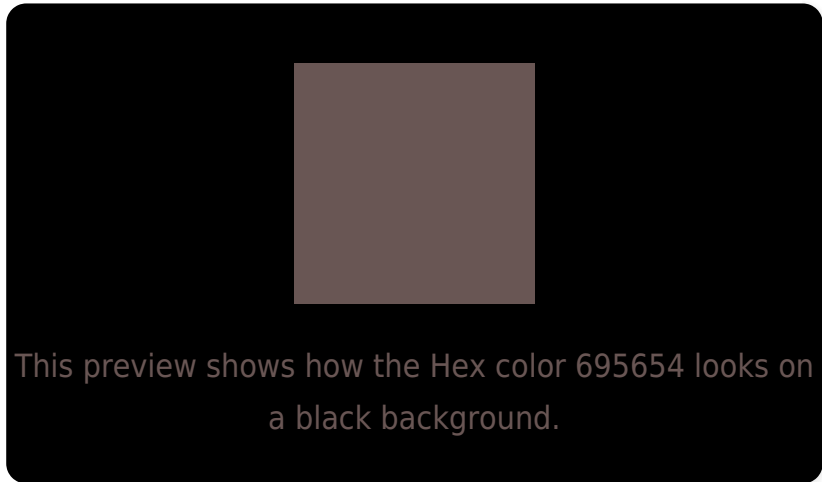
Large Text (above 18pt) WCAG AA ✓ Pass

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

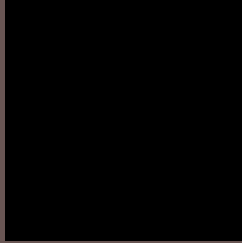
Any Text WCAG AA × Fail

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 695654 Background



This preview shows how black text looks on a background with the Hex color 695654.

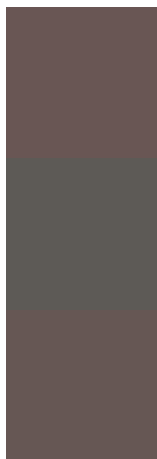


This preview shows how white text looks on a background with the Hex color 695654.

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](#).

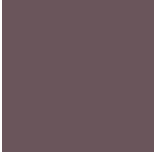
Dichromacy



Original Color
695654

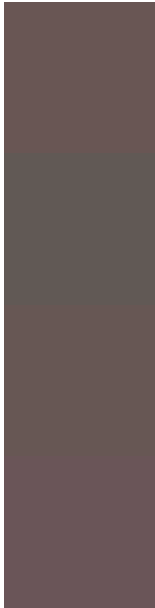
Protanopia
5D5A56

Deuteranopia
665754



Tritanopia
6A555B

Trichromacy



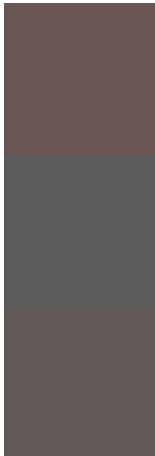
Original Color
695654

Protanomaly
615955

Deuteranomaly
675754

Tritanomaly
6A5558

Monochromacy



Original Color
695654

Achromatopsia
5B5B5B

Achromatomaly
605958

CSS Examples

Text

The CSS property to change the color of the text to Hex 695654 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 #695654 looks like.

```
.text, #text, p{  
    color:#695654  
}
```

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 #695654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695654
}
```

Border

The CSS property to change the border of an element to Hex 695654 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
#695654 }
```

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

```
.border{ border-color:#695654 }
```

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

Here you see how a box with a 4 pixel #695654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695654; -webkit-box-shadow:4px 4px  
4px 4px #695654; box-shadow:4px 4px 4px  
4px #695654 }
```

Background

The CSS property to change the background color of an element to Hex 695654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695654 }
```

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

```
.background{ background-color:#695654 }
```

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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