

Converting Colors

Hex(694056)

Have a look what the booklet for
Hex(694056) contains.

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Color

Hex(694056)

Conversions

Conversions Part 1

Format	Color
Hex	694056
RGB	105, 64, 86
RGB Percent	41%, 25%, 34%
CMY	0.5882, 0.7490, 0.6627
CMYK	0.00, 0.39, 0.18, 0.59
HSL	328°, 24%, 33%
HSV	328°, 39%, 41%
XYZ	9.3388, 7.3419, 9.7290
YIQ	78.7670, 17.3740, 15.5340

Conversions

Conversions Part 2

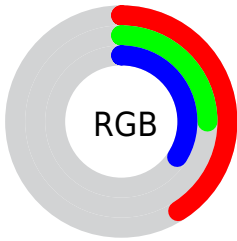
Format	Color
R_{YB}	105, 64, 86
Decimal	6897750
CIE _{Lab}	32.57, 21.35, -5.67
CIE _{LCh}	33, 22.094, 345.140
Yxy	7.3419, 0.3536, 0.2780
Android (android.graphics.Color)	4285087830 (0xFF694056)
YUV	78.7670, 3.5659, 23.0063
Hunter-Lab	27.0960, 14.1031, -2.3213

Details

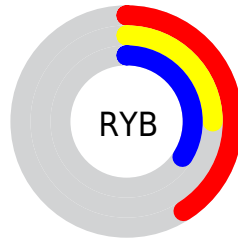
The Hex color **694056** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **406953**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **9D7188**, and **381329** is the 20% darker color. If you saturate the color by 10%, you get **693551**, and if you desaturate by 10%, it is **694A5B**.

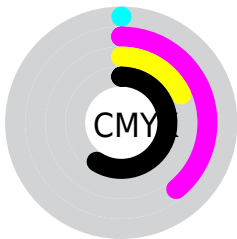
Distribution



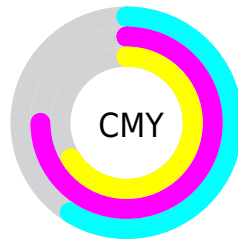
- Red (41%)
- Green (25%)
- Blue (34%)



- Red (41%)
- Yellow (25%)
- Blue (34%)



- Cyan (0%)
- Magenta (39%)
- Yellow (18%)
- Black (59%)



- Cyan (59%)
- Magenta (75%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694056 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 694056 by changing the saturation by 10% instead.



694056



694056

FFFFFF



50293F



9D7188



381329



B88AA2



240015



D4A5BD



000000



F1C0D9



FFDCF5



FFF9FF



694056



694056



693551



694A5B

692B4C

695560

692147

696065

691643

696A69

690B3E

69756E

690139

697F73

690038

698A78

69947D

699E82

Harmonies

Analogous

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



5A4565



694056



6F3F44

Triad

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



694056



4F4E2A



005465

Complementary

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



694056



406953

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.



085655



694056



3C5333

Square

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



694056



5F492B



255543



23516E

Rectangle

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



694056



6D4139



255543



005560

Sweetspot

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



694056



8A7982



524069



453B40



C4C4C4



454545

Same Dimension

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



694056



8A496C



694042



363033



75003F



F50083

Inverse Universe

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



694056



8A496C



406967



363033



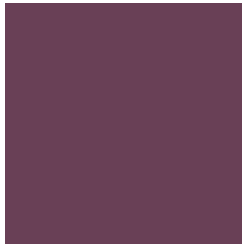
75003F



F50083

Previews

White Background



This preview shows how the Hex color 694056 looks on a white background.

Color Contrast Check

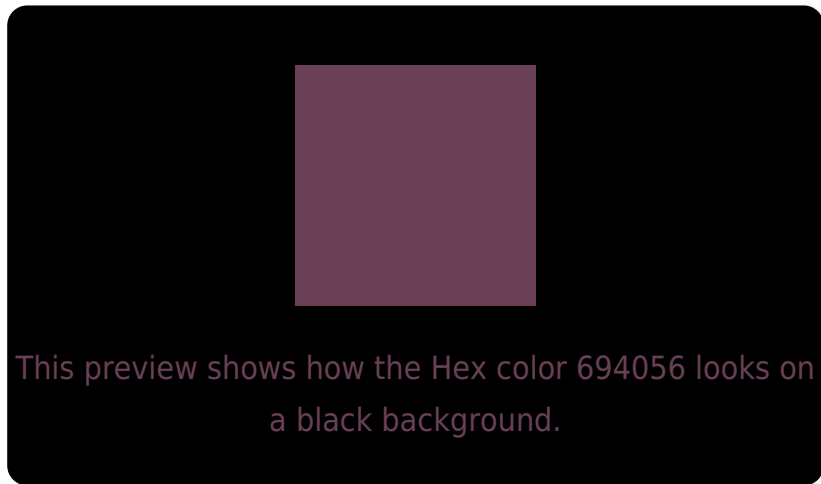
Large Text (above 18pt) WCAG AA ✓ Pass

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

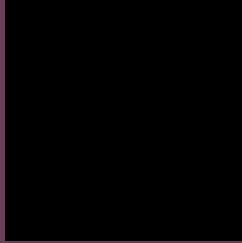
Any Text WCAG AA × Fail

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 694056 Background



This preview shows how black text looks on a background with the Hex color 694056.



This preview shows how white text looks on a background with the Hex color 694056.

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
694056

Protanopia
494C5E

Deuteranopia
514B54



Tritanopia
674348

Trichromacy



Original Color
694056

Protanomaly
55485B

Deuteranomaly
5A4755

Tritanomaly
68424D

Monochromacy



Original Color
694056

Achromatopsia
4F4F4F

Achromatomaly
584A52

CSS Examples

Text

The CSS property to change the color of the text to Hex 694056 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 #694056 looks like.

```
.text, #text, p{  
    color:#694056  
}
```

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 #694056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694056
}
```

Border

The CSS property to change the border of an element to Hex 694056 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".

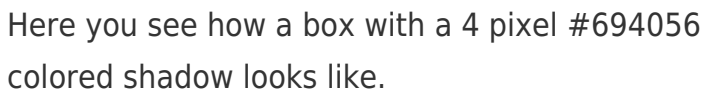
```
.border, #border, table{ border:4px solid
#694056 }
```

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

```
.border{ border-color:#694056 }
```

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

Here you see how a box with a 4 pixel #694056 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694056; -webkit-box-shadow:4px 4px  
4px 4px #694056; box-shadow:4px 4px 4px  
4px #694056 }
```

Background

The CSS property to change the background color of an element to Hex 694056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694056 }
```

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

```
.background{ background-color:#694056 }
```

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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