

Converting Colors

Hex(694F67)

Have a look what the booklet for
Hex(694F67) contains.

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Color

Hex(694F67)

Conversions

Conversions Part 1

Format	Color
Hex	694F67
RGB	105, 79, 103
RGB Percent	41%, 31%, 40%
CMY	0.5882, 0.6902, 0.5961
CMYK	0.00, 0.25, 0.02, 0.59
HSL	305°, 14%, 36%
HSV	305°, 25%, 41%
XYZ	11.0699, 9.5745, 14.0966
YIQ	89.5100, 7.7920, 12.9760

Conversions

Conversions Part 2

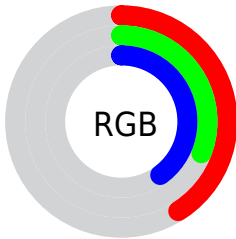
Format	Color
R_{YB}	105, 79, 103
Decimal	6901607
CIE Lab	37.07, 15.44, -9.68
CIE LCh	37, 18.221, 327.907
Yxy	9.5745, 0.3186, 0.2756
Android (android.graphics.Color)	4285091687 (0xFF694F67)
YUV	89.5100, 6.6506, 13.5847
Hunter-Lab	30.9427, 9.7094, -5.3509

Details

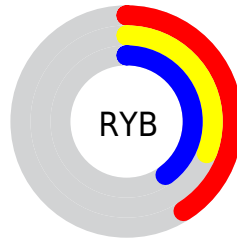
The Hex color **694F67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F6951**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9D809A**, and **392238** is the 20% darker color. If you saturate the color by 10%, you get **694566**, and if you desaturate by 10%, it is **695A68**.

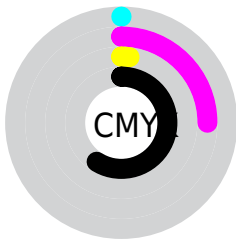
Distribution



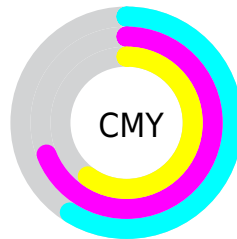
- Red (41%)
- Green (31%)
- Blue (40%)



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



- Cyan (0%)
- Magenta (25%)
- Yellow (2%)
- Black (59%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 694F67 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 694F67 by changing the saturation by 10% instead.



694F67



694F67

FFFFFF



51384F



9D809A



392238



B89AB5



230D23



D3B5D0



02000B



F0D1ED



000000



FFEDFF



694F67



694F67



694566



695A68



693A65



696469

693065

696F69

692564

69796A

691A63

69846B

691062

698E6C

690661

69996D

690061

69A36D

69AD6E

Harmonies

Analogous

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



585471



694F67



734C59

Triad

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



694F67



63563A



295F64

Complementary

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



694F67



4F6951

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.



325F56



694F67



535A3D

Square

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



694F67



6E513F



425E47



2F5D70

Rectangle

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



694F67



754D4F



425E47



2A5F60

Sweetspot

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



694F67



8A8089



514F69



453F44



C4C4C4



454545

Same Dimension

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



694F67



8A6087



694F5A



363035



75006C



F500E2

Inverse Universe

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



694F67



8A6087



4F695E



363035



75006C



F500E2

Previews

White Background



This preview shows how the Hex color 694F67 looks on a white background.

Color Contrast Check

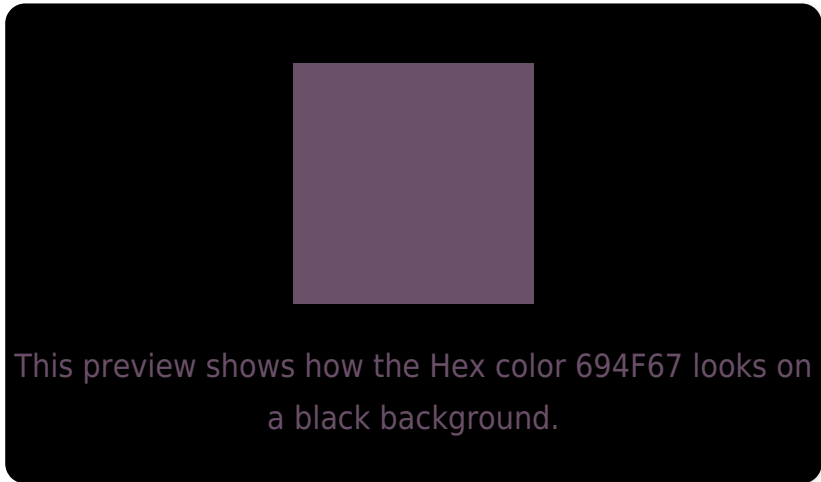
Large Text (above 18pt) WCAG AA ✓ Pass

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

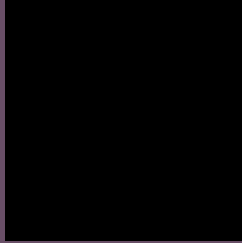
Any Text WCAG AA × Fail

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 694F67 Background



This preview shows how black text looks on a background with the Hex color 694F67.



This preview shows how white text looks on a background with the Hex color 694F67.

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
694F67

Protanopia
52576C

Deuteranopia
595566



Tritanopia
675258

Trichromacy



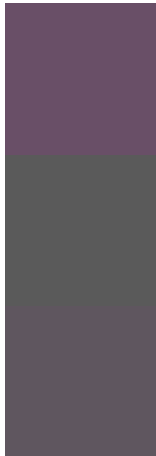
Original Color
694F67

Protanomaly
5A546A

Deuteranomaly
5F5366

Tritanomaly
68515D

Monochromacy



Original Color
694F67

Achromatopsia
5A5A5A

Achromatomaly
5F565F

CSS Examples

Text

The CSS property to change the color of the text to Hex 694F67 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 #694F67 looks like.

```
.text, #text, p{  
    color:#694F67  
}
```

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 #694F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694F67
}
```

Border

The CSS property to change the border of an element to Hex 694F67 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".

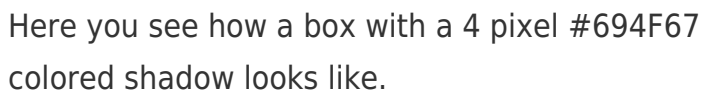
```
.border, #border, table{ border:4px solid
#694F67 }
```

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

```
.border{ border-color:#694F67 }
```

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

Here you see how a box with a 4 pixel #694F67 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694F67; -webkit-box-shadow:4px 4px  
4px 4px #694F67; box-shadow:4px 4px 4px  
4px #694F67 }
```

Background

The CSS property to change the background color of an element to Hex 694F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694F67 }
```

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

```
.background{ background-color:#694F67 }
```

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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