

Converting Colors

Hex(694136)

Have a look what the booklet for
Hex(694136) contains.

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Color

Hex(694136)

Conversions

Conversions Part 1

Format	Color
Hex	694136
RGB	105, 65, 54
RGB Percent	41%, 25%, 21%
CMY	0.5882, 0.7451, 0.7882
CMYK	0.00, 0.38, 0.49, 0.59
HSL	13°, 32%, 31%
HSV	13°, 49%, 41%
XYZ	8.3818, 7.0502, 4.4091
YIQ	75.7060, 27.3710, 5.0590

Conversions

Conversions Part 2

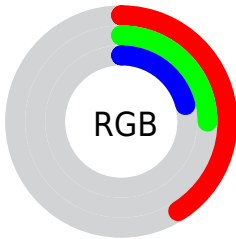
Format	Color
RYB	105, 68, 54
Decimal	6897974
CIELab	31.92, 16.00, 13.94
CIELCh	32, 21.222, 41.071
Yxy	7.0502, 0.4224, 0.3553
Android (android.graphics.Color)	4285088054 (0xFF694136)
YUV	75.7060, -10.7011, 25.6908
Hunter-Lab	26.5522, 9.8815, 8.7412

Details

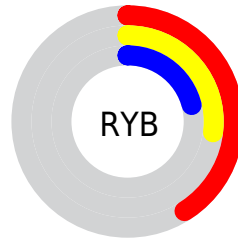
The Hex color **694136** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **365E69**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **9E7165**, and **37150A** is the 20% darker color. If you saturate the color by 10%, you get **69392B**, and if you desaturate by 10%, it is **694941**.

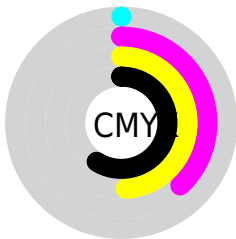
Distribution



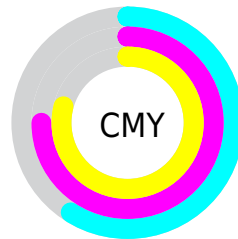
- Red (41%)
- Green (25%)
- Blue (21%)



- Red (41%)
- Yellow (27%)
- Blue (21%)



- Cyan (0%)
- Magenta (38%)
- Yellow (49%)
- Black (59%)



- Cyan (59%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694136 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 694136 by changing the saturation by 10% instead.

 694136

 694136

FFFFFF

 502B21

 9E7165

 37150A

 BA8B7E

 220000

 D6A598

 000000

 F3C0B2

 FFDCCE

 FFF9EA

 694136

 694136

 69392B

 694941

■ 693121

■ 69514B

■ 692817

■ 695A56

■ 69200C

■ 696260

■ 691802

■ 696A6A

■ 691700

■ 697275

■ 697B80

■ 69838A

■ 698B95

Harmonies

Analogous

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



6B3E45



694136



5F462C

Triad

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



694136



295340



3D4B6C

Complementary

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



694136



365E69

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.



20506A



694136



105451

Square

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



694136



3E5131



035360



554564

Rectangle

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



694136



554A29



035360



344D6C

Sweetspot

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



694136



8A7A75



69365F



453B38



C4C4C4



454545

Same Dimension

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



694136



8A4B3A



695A36



363130



751900



F53500

Inverse Universe

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



365E69



3A788A



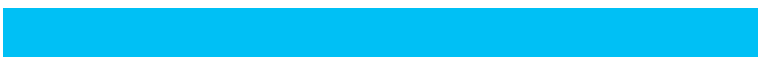
364569



303436



005C75



00C0F5

Previews

White Background



This preview shows how the Hex color 694136 looks on a white background.

Color Contrast Check

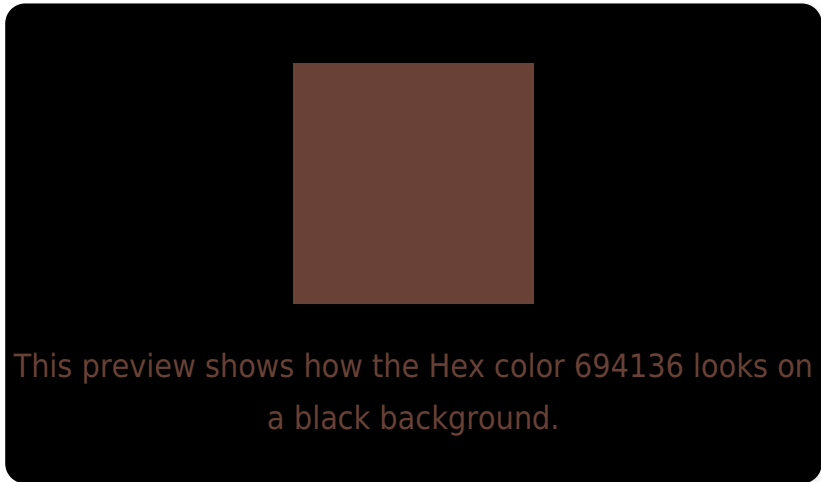
Large Text (above 18pt) WCAG AA ✓ Pass

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 694136 Background



This preview shows how black text looks on a background with the Hex color 694136.

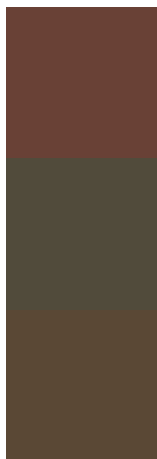


This preview shows how white text looks on a background with the Hex color 694136.

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
694136

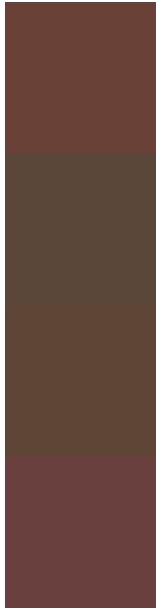
Protanopia
514B3B

Deuteranopia
5A4835



Tritanopia
6A3F44

Trichromacy



Original Color
694136

Protanomaly
5A4739

Deuteranomaly
5F4535

Tritanomaly
6A403F

Monochromacy



Original Color
694136

Achromatopsia
4C4C4C

Achromatomaly
574844

CSS Examples

Text

The CSS property to change the color of the text to Hex 694136 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 #694136 looks like.

```
.text, #text, p{  
    color:#694136  
}
```

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 #694136 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694136
}
```

Border

The CSS property to change the border of an element to Hex 694136 is called "border". The border property can be set on classes, ids or directly on the HTML element.

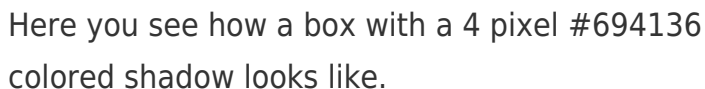
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694136 }
```

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

```
.border{ border-color:#694136 }
```

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



Here you see how a box with a 4 pixel #694136 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694136; -webkit-box-shadow:4px 4px  
4px 4px #694136; box-shadow:4px 4px 4px  
4px #694136 }
```

Background

The CSS property to change the background color of an element to Hex 694136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694136 }
```

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

```
.background{ background-color:#694136 }
```

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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