

Converting Colors

Hex(695724)

Have a look what the booklet for
Hex(695724) contains.

Hex(695724)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(695724)

Conversions

Conversions Part 1

Format	Color
Hex	695724
RGB	105, 87, 36
RGB Percent	41%, 34%, 14%
CMY	0.5882, 0.6588, 0.8588
CMYK	0.00, 0.17, 0.66, 0.59
HSL	44°, 49%, 28%
HSV	44°, 66%, 41%
XYZ	9.5523, 9.9470, 3.0856
YIQ	86.5680, 27.0990, -12.0450

Conversions

Conversions Part 2

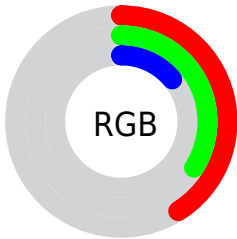
Format	Color
RYB	60, 105, 36
Decimal	6903588
CIELab	37.75, 0.80, 31.69
CIELCh	38, 31.702, 88.558
Yxy	9.9470, 0.4230, 0.4404
Android (android.graphics.Color)	4285093668 (0xFF695724)
YUV	86.5680, -24.9300, 16.1649
Hunter-Lab	31.5389, -1.1300, 16.2767

Details

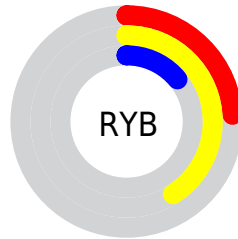
The Hex color **695724** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **243669**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **9E8953**, and **382A00** is the 20% darker color. If you saturate the color by 10%, you get **69541A**, and if you desaturate by 10%, it is **695A2F**.

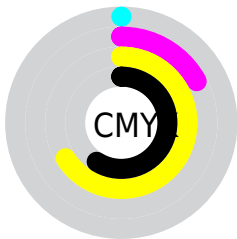
Distribution



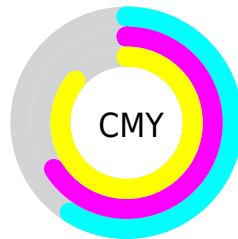
- Red (41%)
- Green (34%)
- Blue (14%)



- Red (24%)
- Yellow (41%)
- Blue (14%)



- Cyan (0%)
- Magenta (17%)
- Yellow (66%)
- Black (59%)



- Cyan (59%)
- Magenta (66%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695724 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 695724 by changing the saturation by 10% instead.



695724



695724

FFFFFF



4F400D



9E8953



382A00



BAA36C



1F1600



D6BE85



000000



F3DAA0



FFF6BB



FFFFD7



FFFFF4



695724



695724

■ 69541A

■ 695A2F

■ 69520F

■ 695C39

■ 694F05

■ 695F44

■ 694E00

■ 69624E

■ 696559

■ 696763

■ 696A6E

■ 696D78

■ 697083

Harmonies

Analogous

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



7D4E2E



695724



4F5F2A

Triad

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



695724



006571



774974

Complementary

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



695724



243669

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.



595386



695724



006284

Square

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



695724



006657



265C8C



87435B

Rectangle

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



695724



3B6236



265C8C



6F4C7B

Sweetspot

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



695724



8A836E



692436



454134



C4C4C4



454545

Same Dimension

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



695724



8A6D1D



596924



363430



755700



F5B500

Inverse Universe

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



243669



1D398A



342469



303236



001F75



0040F5

Previews

White Background



This preview shows how the Hex color 695724 looks on a white background.

Color Contrast Check

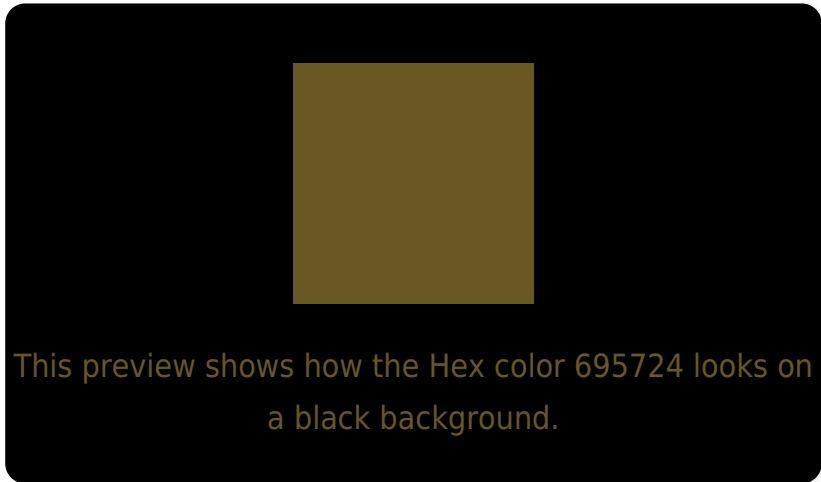
Large Text (above 18pt) WCAG AA ✓ Pass

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

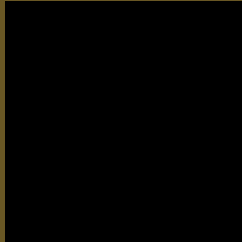
Any Text WCAG AA × Fail

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 695724 Background



This preview shows how black text looks on a background with the Hex color 695724.



This preview shows how white text looks on a background with the Hex color 695724.

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
695724

Protanopia
635925

Deuteranopia
6F5525



Tritanopia
6D5258

Trichromacy



Original Color
695724

Protanomaly
655825

Deuteranomaly
6D5625

Tritanomaly
6C5445

Monochromacy



Original Color
695724

Achromatopsia
575757

Achromatomaly
5E5744

CSS Examples

Text

The CSS property to change the color of the text to Hex 695724 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 #695724 looks like.

```
.text, #text, p{  
    color:#695724  
}
```

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 #695724 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695724
}
```

Border

The CSS property to change the border of an element to Hex 695724 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
#695724 }
```

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

```
.border{ border-color:#695724 }
```

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

Here you see how a box with a 4 pixel #695724 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695724; -webkit-box-shadow:4px 4px  
4px 4px #695724; box-shadow:4px 4px 4px  
4px #695724 }
```

Background

The CSS property to change the background color of an element to Hex 695724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695724 }
```

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

```
.background{ background-color:#695724 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor