

Converting Colors

Hex(695B35)

Have a look what the booklet for
Hex(695B35) contains.

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Color

Hex(695B35)

Conversions

Conversions Part 1

Format	Color
Hex	695B35
RGB	105, 91, 53
RGB Percent	41%, 36%, 21%
CMY	0.5882, 0.6431, 0.7922
CMYK	0.00, 0.13, 0.50, 0.59
HSL	44°, 33%, 31%
HSV	44°, 50%, 41%
XYZ	10.2094, 10.7425, 4.9036
YIQ	90.8540, 20.5420, -8.8500

Conversions

Conversions Part 2

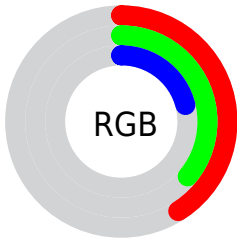
Format	Color
R_{YB}	72, 105, 53
Decimal	6904629
CIE Lab	39.14, -0.01, 23.92
CIE LCh	39, 23.918, 90.019
Yxy	10.7425, 0.3949, 0.4155
Android (android.graphics.Color)	4285094709 (0xFF695B35)
YUV	90.8540, -18.6620, 12.4060
Hunter-Lab	32.7757, -1.7561, 14.0726

Details

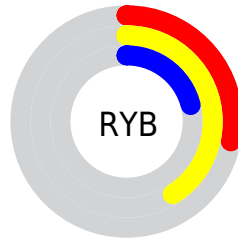
The Hex color **695B35** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **354369**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **9D8D64**, and **382E08** is the 20% darker color. If you saturate the color by 10%, you get **69582B**, and if you desaturate by 10%, it is **695E40**.

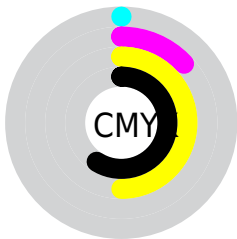
Distribution



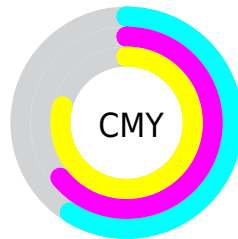
- Red (41%)
- Green (36%)
- Blue (21%)



- Red (28%)
- Yellow (41%)
- Blue (21%)



- Cyan (0%)
- Magenta (13%)
- Yellow (50%)
- Black (59%)



- Cyan (59%)
- Magenta (64%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695B35 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 695B35 by changing the saturation by 10% instead.



695B35



695B35

FFFFFF



50441F



9D8D64



382E08



B9A77E



221900



D5C298



000000



F2DEB3



FFFBCE



FFFEEA



695B35



695B35



69582B



695E40

■ 695520

■ 69614A

■ 695316

■ 696355

■ 69500B

■ 69665F

■ 694D01

■ 69696A

■ 694D00

■ 696C74

■ 696F7F

■ 697289

■ 697494

Harmonies

Analogous

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



79543B



695B35



55613A

Triad

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



695B35



0B666F



755170

Complementary

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



695B35



354369

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.



5E577E



695B35



1E637D

Square

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



695B35



24675C



405E83



814D5D

Rectangle

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



695B35



466443



405E83



6E5375

Sweetspot

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



695B35



8A8475



693544



454238



C4C4C4



454545

Same Dimension

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



695B35



8A7438



5E6935



363430



755600



F5B300

Inverse Universe

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



354369



384E8A



403569



303236



002075



0042F5

Previews

White Background



This preview shows how the Hex color 695B35 looks on a white background.

Color Contrast Check

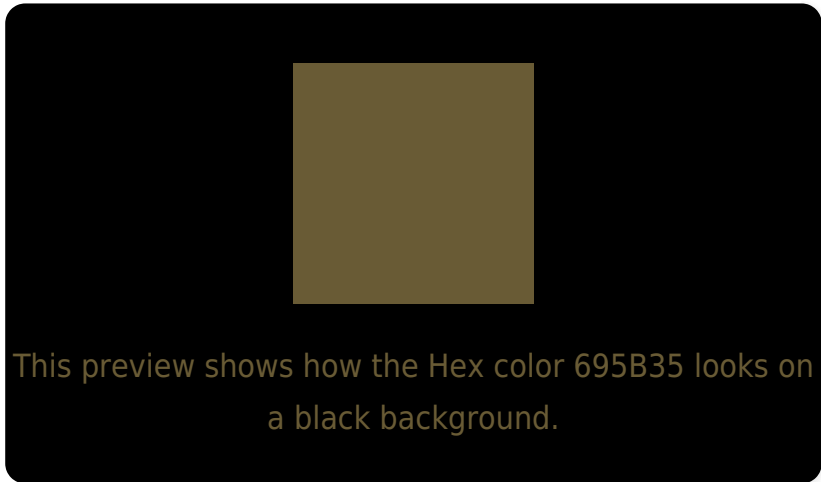
Large Text (above 18pt) WCAG AA ✓ Pass

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

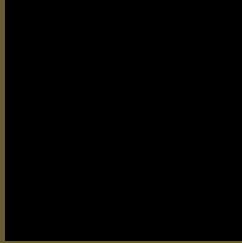
Any Text WCAG AA × Fail

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 695B35 Background



This preview shows how black text looks on a background with the Hex color 695B35.

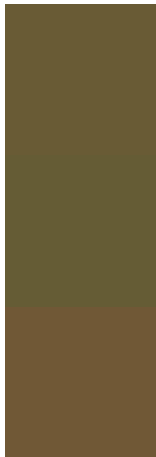


This preview shows how white text looks on a background with the Hex color 695B35.

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
695B35

Protanopia
655C35

Deuteranopia
705836



Tritanopia
6D565D

Trichromacy



Original Color
695B35

Protanomaly
665C35

Deuteranomaly
6D5936

Tritanomaly
6C584E

Monochromacy



Original Color
695B35

Achromatopsia
5B5B5B

Achromatomaly
605B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 695B35 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 #695B35 looks like.

```
.text, #text, p{  
    color:#695B35  
}
```

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 #695B35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695B35
}
```

Border

The CSS property to change the border of an element to Hex 695B35 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".

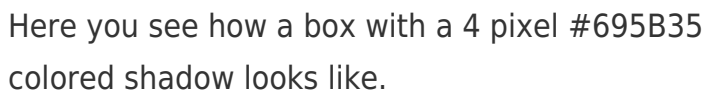
```
.border, #border, table{ border:4px solid
#695B35 }
```

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

```
.border{ border-color:#695B35 }
```

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

Here you see how a box with a 4 pixel #695B35 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695B35; -webkit-box-shadow:4px 4px  
4px 4px #695B35; box-shadow:4px 4px 4px  
4px #695B35 }
```

Background

The CSS property to change the background color of an element to Hex 695B35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695B35 }
```

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

```
.background{ background-color:#695B35 }
```

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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