

Converting Colors

Hex(695D33)

Have a look what the booklet for
Hex(695D33) contains.

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Color

Hex(695D33)

Conversions

Conversions Part 1

Format	Color
Hex	695D33
RGB	105, 93, 51
RGB Percent	41%, 36%, 20%
CMY	0.5882, 0.6353, 0.8000
CMYK	0.00, 0.11, 0.51, 0.59
HSL	47°, 35%, 31%
HSV	47°, 51%, 41%
XYZ	10.3376, 11.0710, 4.7240
YIQ	91.8000, 20.6340, -10.5180

Conversions

Conversions Part 2

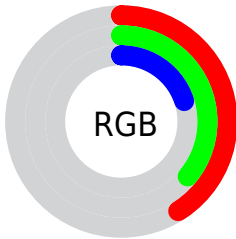
Format	Color
RYB	66, 105, 51
Decimal	6905139
CIELab	39.70, -1.42, 25.76
CIELCh	40, 25.796, 93.146
Yxy	11.0710, 0.3956, 0.4236
Android (android.graphics.Color)	4285095219 (0xFF695D33)
YUV	91.8000, -20.1144, 11.5764
Hunter-Lab	33.2731, -2.7698, 14.8733

Details

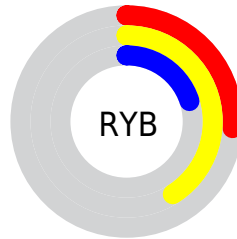
The Hex color **695D33** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **333F69**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **9E8F62**, and **382F05** is the 20% darker color. If you saturate the color by 10%, you get **695B29**, and if you desaturate by 10%, it is **695F3E**.

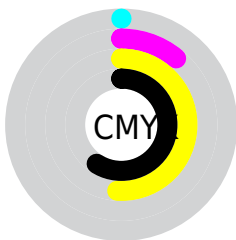
Distribution



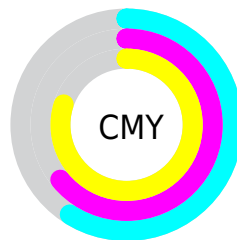
- Red (41%)
- Green (36%)
- Blue (20%)



- Red (26%)
- Yellow (41%)
- Blue (20%)



- Cyan (0%)
- Magenta (11%)
- Yellow (51%)
- Black (59%)



- Cyan (59%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695D33 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 695D33 by changing the saturation by 10% instead.

 695D33

 695D33

FFFFFF

 50461D

 9E8F62

 382F05

 B9AA7C

 211B00

 D5C596

 000000

 F2E1B0

 FFFDCC

 FFFFEE

 695D33

 695D33

 695B29

 695F3E

■ 69581E

■ 696248

■ 695614

■ 696453

■ 695409

■ 69665D

■ 695200

■ 696968

■ 696B72

■ 696D7D

■ 697087

■ 697292

Harmonies

Analogous

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



7B5638



695D33



53633A

Triad

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



695D33



006874



7A5071

Complementary

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



695D33



333F69

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.



635781



695D33



186583

Square

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



695D33



19695F



425F87



854D5C

Rectangle

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



695D33



426644



425F87



735277

Sweetspot

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



695D33



8A8575



693340



454238



C4C4C4



454545

Same Dimension

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



695D33



8A7734



5B6933



363430



755B00



F5BE00

Inverse Universe

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



333F69



34478A



413369



303136



001A75



0036F5

Previews

White Background



This preview shows how the Hex color 695D33 looks on a white background.

Color Contrast Check

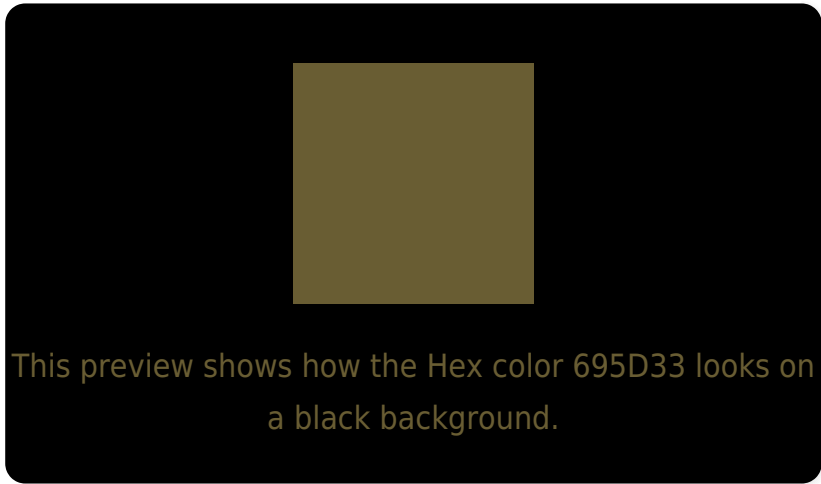
Large Text (above 18pt) WCAG AA ✓ Pass

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

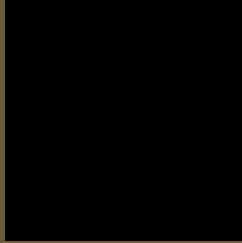
Any Text WCAG AA × Fail

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 695D33 Background



This preview shows how black text looks on a background with the Hex color 695D33.

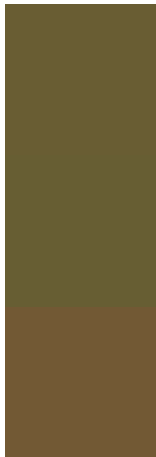


This preview shows how white text looks on a background with the Hex color 695D33.

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](#).

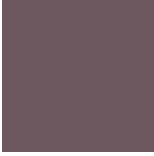
Dichromacy



Original Color
695D33

Protanopia
675E33

Deuteranopia
725934



Tritanopia
6D585F

Trichromacy



Original Color
695D33

Protanomaly
685E33

Deuteranomaly
6F5A34

Tritanomaly
6C5A4F

Monochromacy



Original Color
695D33

Achromatopsia
5C5C5C

Achromatomaly
615C4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 695D33 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 #695D33 looks like.

```
.text, #text, p{  
    color:#695D33  
}
```

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 #695D33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695D33
}
```

Border

The CSS property to change the border of an element to Hex 695D33 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
#695D33 }
```

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

```
.border{ border-color:#695D33 }
```

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

Here you see how a box with a 4 pixel #695D33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695D33; -webkit-box-shadow:4px 4px  
4px 4px #695D33; box-shadow:4px 4px 4px  
4px #695D33 }
```

Background

The CSS property to change the background color of an element to Hex 695D33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695D33 }
```

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

```
.background{ background-color:#695D33 }
```

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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