

Converting Colors

Hex(695619)

Have a look what the booklet for
Hex(695619) contains.

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Color

Hex(695619)

Conversions

Conversions Part 1

Format	Color
Hex	695619
RGB	105, 86, 25
RGB Percent	41%, 34%, 10%
CMY	0.5882, 0.6627, 0.9020
CMYK	0.00, 0.18, 0.76, 0.59
HSL	46°, 62%, 25%
HSV	46°, 76%, 41%
XYZ	9.3290, 9.7290, 2.3059
YIQ	84.7270, 30.9050, -14.9430

Conversions

Conversions Part 2

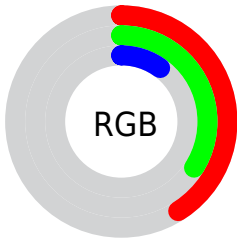
Format	Color
R_{YB}	50, 105, 25
Decimal	6903321
CIE Lab	37.35, 0.68, 36.65
CIE LCh	37, 36.658, 88.943
Yxy	9.7290, 0.4367, 0.4554
Android (android.graphics.Color)	4285093401 (0xFF695619)
YUV	84.7270, -29.4454, 17.7794
Hunter-Lab	31.1914, -1.1978, 17.4508

Details

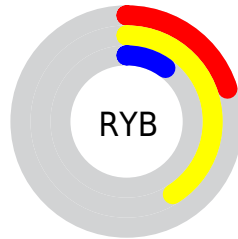
The Hex color **695619** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **192C69**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **9F8749**, and **372900** is the 20% darker color. If you saturate the color by 10%, you get **69540E**, and if you desaturate by 10%, it is **695823**.

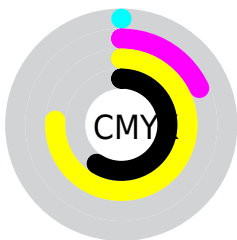
Distribution



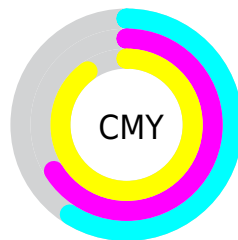
- Red (41%)
- Green (34%)
- Blue (10%)



- Red (20%)
- Yellow (41%)
- Blue (10%)



- Cyan (0%)
- Magenta (18%)
- Yellow (76%)
- Black (59%)



- Cyan (59%)
- Magenta (66%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695619 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 695619 by changing the saturation by 10% instead.

 695619

 695619

FFFFFF

 4F3F00

 9F8749

 372900

 BBA261

 1E1500

 D7BD7B

 000000

 F4D895

 FFF5B0

 FFFFCC

 FFFFEE

 695619

 695619

■ 69540E

■ 695823

■ 695104

■ 695B2E

■ 695000

■ 695D38

■ 696043

■ 69624D

■ 696558

■ 696762

■ 696A6D

■ 696C77

Harmonies

Analogous

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



804B25



695619



4C5F21

Triad

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



695619



006674



7B4577

Complementary

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



695619



192C69

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.



57518C



695619



00638A

Square

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



695619



006656



0A5B93



8C3D5A

Rectangle

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



695619



33622F



0A5B93



71487F

Sweetspot

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



695619



8A826A



69192D



454032



C4C4C4



454545

Same Dimension

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



695619



8A6C0C



556919



363430



755900



F5BB00

Inverse Universe

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



192C69



0C2A8A



2D1969



303136



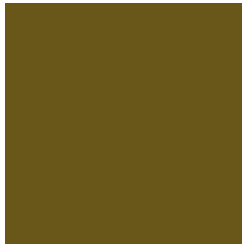
001C75



003AF5

Previews

White Background



This preview shows how the Hex color 695619 looks on a white background.

Color Contrast Check

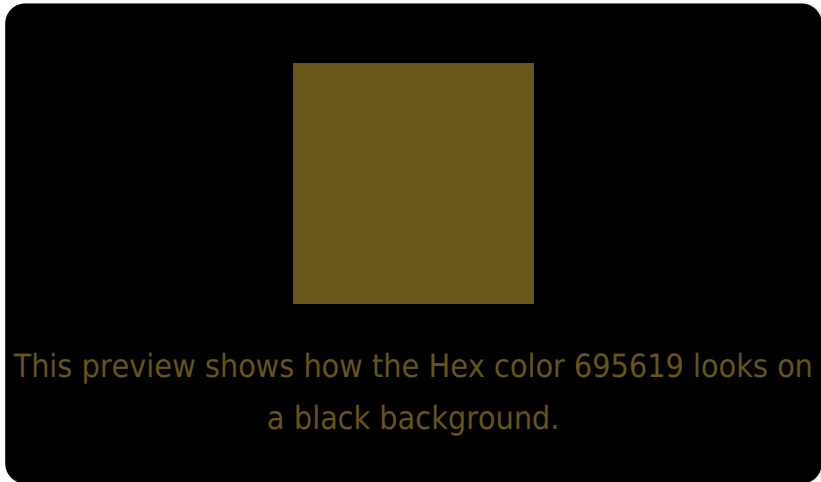
Large Text (above 18pt) WCAG AA ✓ Pass

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

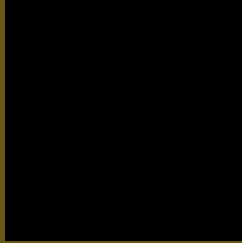
Any Text WCAG AA × Fail

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 695619 Background



This preview shows how black text looks on a background with the Hex color 695619.



This preview shows how white text looks on a background with the Hex color 695619.

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
695619

Protanopia
63581A

Deuteranopia
6F541A



Tritanopia
6D5056

Trichromacy



Original Color
695619

Protanomaly
65571A

Deuteranomaly
6D551A

Tritanomaly
6C5240

Monochromacy



Original Color
695619

Achromatopsia
555555

Achromatomaly
5C553F

CSS Examples

Text

The CSS property to change the color of the text to Hex 695619 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 #695619 looks like.

```
.text, #text, p{  
    color:#695619  
}
```

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 #695619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695619
}
```

Border

The CSS property to change the border of an element to Hex 695619 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
#695619 }
```

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

```
.border{ border-color:#695619 }
```

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

Here you see how a box with a 4 pixel #695619 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695619; -webkit-box-shadow:4px 4px  
4px 4px #695619; box-shadow:4px 4px 4px  
4px #695619 }
```

Background

The CSS property to change the background color of an element to Hex 695619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695619 }
```

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

```
.background{ background-color:#695619 }
```

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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