

# Converting Colors

Hex(695C13)

Have a look what the booklet for  
Hex(695C13) contains.

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**Color**

**Hex(695C13)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	695C13
RGB	105, 92, 19
RGB Percent	41%, 36%, 7%
CMY	0.5882, 0.6392, 0.9255
CMYK	0.00, 0.12, 0.82, 0.59
HSL	51°, 69%, 24%
HSV	51°, 82%, 41%
XYZ	9.7704, 10.7046, 2.1673
YIQ	87.5650, 31.1810, -19.9470

# Conversions

## Conversions Part 2

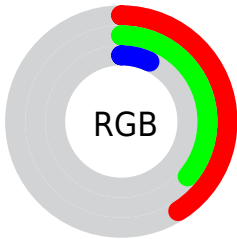
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	34, 105, 19
Decimal	6904851
CIE Lab	39.08, -3.18, 40.76
CIE LCh	39, 40.885, 94.468
Yxy	10.7046, 0.4315, 0.4728
Android (android.graphics.Color)	4285094931 (0xFF695C13)
YUV	87.5650, -33.8025, 15.2905
Hunter-Lab	32.7178, -3.9515, 18.9749

# Details

The Hex color **695C13** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **132069**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9F8E45**, and **362F00** is the 20% darker color. If you saturate the color by 10%, you get **695A09**, and if you desaturate by 10%, it is **695E1E**.

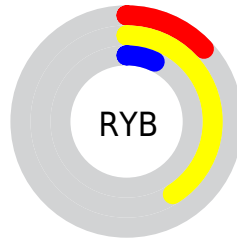
# Distribution



Red (41%)

Green (36%)

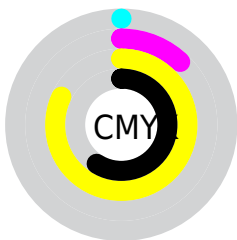
Blue (7%)



Red (13%)

Yellow (41%)

Blue (7%)

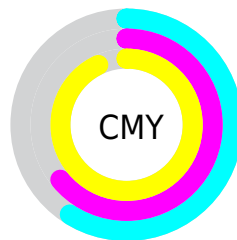


Cyan (0%)

Magenta (12%)

Yellow (82%)

Black (59%)



Cyan (59%)

Magenta (64%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 695C13 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 695C13 by changing the saturation by 10% instead.



 695C13

 695C13

FFFFFF

 4F4500

 9F8E45

 362F00

 BBA85E

 1E1A00

 D8C377

 000000

 F5DF91

 FFFCAC

 FFFFC8

 FFFF E5

 695C13

 695C13

■ 695A09

■ 695E1E

■ 695900

■ 695F28

■ 696133

■ 69623D

■ 696448

■ 696652

■ 69675D

■ 696967

■ 696A72

# Harmonies

## Analogous

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



84501F



695C13



476521

# Triad

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



695C13



006B81



884379

# Complementary

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



695C13



132069

# 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.



645193



695C13



006798

# Square

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



695C13



006C60



185E9E



983D58

# Rectangle

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



695C13



276933



185E9E



7F4883



# Sweetspot

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



695C13



8A8467



691321



454230



C4C4C4



454545



# Same Dimension

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



695C13



8A7503



4C6913



363530



756400



F5D000



# Inverse Universe

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



132069



03178A



301369



303136



001275

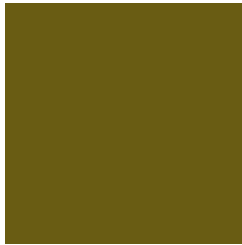


0025F5



# Previews

## White Background



This preview shows how the Hex color 695C13 looks on a white background.

## Color Contrast Check

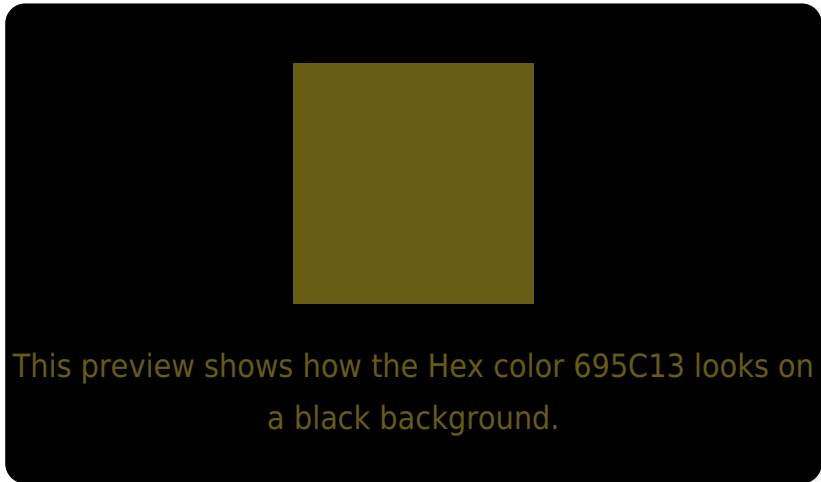
Large Text (above 18pt) WCAG AA ✓ Pass

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

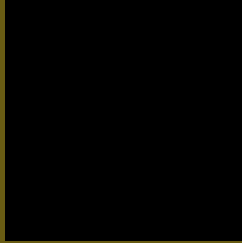
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 695C13 Background



This preview shows how black text looks on a background with the Hex color 695C13.



This preview shows how white text looks on a background with the Hex color 695C13.

# 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**  
695C13

**Protanopia**  
685C13

**Deuteranopia**  
745715



**Tritanopia**  
6E565C

# Trichromacy



**Original Color**  
695C13

**Protanomaly**  
685C13

**Deuteranomaly**  
705914

**Tritanomaly**  
6C5841

# Monochromacy



**Original Color**  
695C13

**Achromatopsia**  
585858

**Achromatomaly**  
5E593F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 695C13 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 #695C13 looks like.

```
.text, #text, p{  
    color:#695C13  
}
```

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 #695C13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695C13
}
```

## Border

The CSS property to change the border of an element to Hex 695C13 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
#695C13 }
```

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

```
.border{ border-color:#695C13 }
```

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

Here you see how a box with a 4 pixel #695C13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695C13; -webkit-box-shadow:4px 4px  
4px 4px #695C13; box-shadow:4px 4px 4px  
4px #695C13 }
```

# Background

The CSS property to change the background color of an element to Hex 695C13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695C13 }
```

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

```
.background{ background-color:#695C13 }
```

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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