

Converting Colors

Hex(693A11)

Have a look what the booklet for
Hex(693A11) contains.

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Color

Hex(693A11)

Conversions

Conversions Part 1

Format	Color
Hex	693A11
RGB	105, 58, 17
RGB Percent	41%, 23%, 7%
CMY	0.5882, 0.7725, 0.9333
CMYK	0.00, 0.45, 0.84, 0.59
HSL	28°, 72%, 24%
HSV	28°, 84%, 41%
XYZ	7.4399, 6.0698, 1.3098
YIQ	67.3790, 41.1730, -2.7870

Conversions

Conversions Part 2

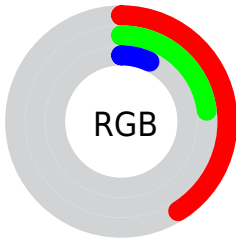
Format	Color
R_{YB}	105, 94, 17
Decimal	6896145
CIE _{Lab}	29.59, 17.38, 32.77
CIE _{LCh}	30, 37.100, 62.056
Yxy	6.0698, 0.5020, 0.4096
Android (android.graphics.Color)	4285086225 (0xFF693A11)
YUV	67.3790, -24.8368, 32.9936
Hunter-Lab	24.6370, 10.7889, 14.0939

Details

The Hex color **693A11** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **114069**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **A06A3F**, and **340F00** is the 20% darker color. If you saturate the color by 10%, you get **693407**, and if you desaturate by 10%, it is **69401B**.

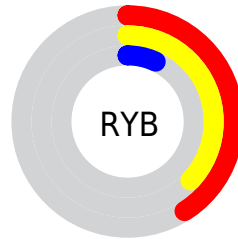
Distribution



Red (41%)

Green (23%)

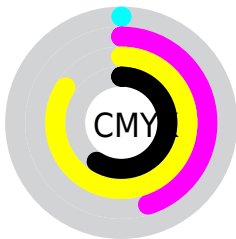
Blue (7%)



Red (41%)

Yellow (37%)

Blue (7%)

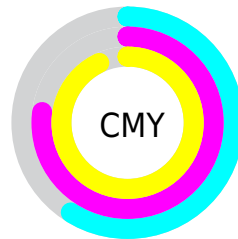


Cyan (0%)

Magenta (45%)

Yellow (84%)

Black (59%)



Cyan (59%)

Magenta (77%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693A11 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 693A11 by changing the saturation by 10% instead.

 693A11

 693A11

 FFFFF8

 4F2400

 A06A3F

 340F00

 BD8357

 1D0001

 DA9D6F

 000000

 F8B889

 FFD4A4

 FFF0BF

 FFFFDB

 693A11

 693A11

■ 693407

■ 69401B

■ 693100

■ 694526

■ 694B31

■ 69503B

■ 695646

■ 695C50

■ 69615B

■ 696765

■ 696C70

Harmonies

Analogous

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



772E29



693A11



524504

Triad

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



693A11



005347



483D77

Complementary

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



693A11



114069

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.



00487F



693A11



005364

Square

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



693A11



005129



005078



6A3061

Rectangle

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



693A11



404B09



005078



37417B

Sweetspot

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



693A11



8A7767



691141



453A30



C4C4C4



454545

Same Dimension

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



693A11



8A4000



696511



363330



753700



F57200

Inverse Universe

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



114069



004A8A



111569



303336



003F75



0083F5

Previews

White Background



This preview shows how the Hex color 693A11 looks on a white background.

Color Contrast Check

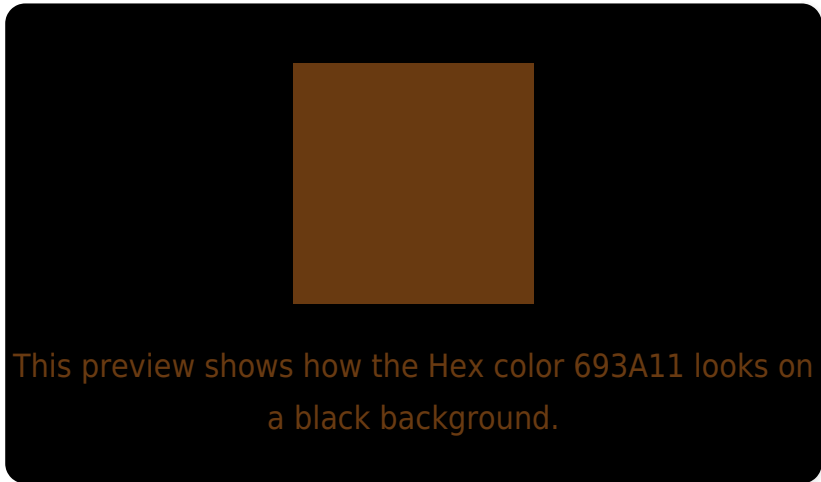
Large Text (above 18pt) WCAG AA ✓ Pass

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

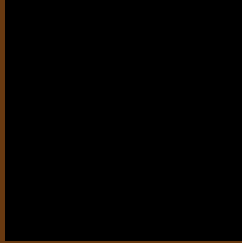
Any Text WCAG AA × Fail

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 693A11 Background



This preview shows how black text looks on a background with the Hex color 693A11.



This preview shows how white text looks on a background with the Hex color 693A11.

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
693A11

Protanopia
4F4714

Deuteranopia
59430D



Tritanopia
6B363A

Trichromacy



Original Color
693A11

Protanomaly
584213

Deuteranomaly
5F400E

Tritanomaly
6A372B

Monochromacy



Original Color
693A11

Achromatopsia
434343

Achromatomaly
514031

CSS Examples

Text

The CSS property to change the color of the text to Hex 693A11 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 #693A11 looks like.

```
.text, #text, p{  
    color:#693A11  
}
```

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 #693A11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693A11
}
```

Border

The CSS property to change the border of an element to Hex 693A11 is called "border". The border property can be set on classes, ids or directly on the HTML element.

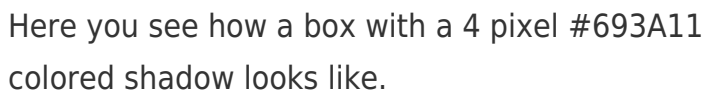
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693A11 }
```

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

```
.border{ border-color:#693A11 }
```

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



Here you see how a box with a 4 pixel #693A11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693A11; -webkit-box-shadow:4px 4px  
4px 4px #693A11; box-shadow:4px 4px 4px  
4px #693A11 }
```

Background

The CSS property to change the background color of an element to Hex 693A11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693A11 }
```

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

```
.background{ background-color:#693A11 }
```

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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