

Converting Colors

Hex(692A0B)

Have a look what the booklet for
Hex(692A0B) contains.

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Color

Hex(692A0B)

Conversions

Conversions Part 1

Format	Color
Hex	692A0B
RGB	105, 42, 11
RGB Percent	41%, 16%, 4%
CMY	0.5882, 0.8353, 0.9569
CMYK	0.00, 0.60, 0.90, 0.59
HSL	20°, 81%, 23%
HSV	20°, 90%, 41%
XYZ	6.7141, 4.6833, 0.8667
YIQ	57.3030, 47.4990, 3.7150

Conversions

Conversions Part 2

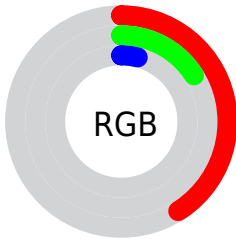
Format	Color
RYB	105, 57, 11
Decimal	6892043
CIELab	25.81, 26.46, 32.11
CIELCh	26, 41.607, 50.506
Yxy	4.6833, 0.5475, 0.3819
Android (android.graphics.Color)	4285082123 (0xFF692A0B)
YUV	57.3030, -22.8274, 41.8303
Hunter-Lab	21.6410, 17.5072, 12.7742

Details

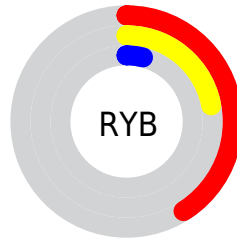
The Hex color **692A0B** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0B4A69**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **A15938**, and **330000** is the 20% darker color. If you saturate the color by 10%, you get **692301**, and if you desaturate by 10%, it is **693116**.

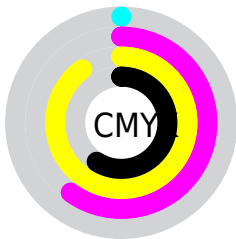
Distribution



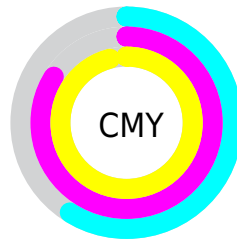
- Red (41%)
- Green (16%)
- Blue (4%)



- Red (41%)
- Yellow (22%)
- Blue (4%)



- Cyan (0%)
- Magenta (60%)
- Yellow (90%)
- Black (59%)



- Cyan (59%)
- Magenta (84%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 692A0B 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 692A0B by changing the saturation by 10% instead.

 692A0B

 692A0B

 FFFFEE

 4E1300

 A15938

 330000

 BE734F

 130000

 DC8C68

 000000

 FAA781

 FFC39B

 FFDFB6

 FFFBD2

 692A0B

 692A0B

■ 692301

■ 693116

■ 692300

■ 693820

■ 693F2B

■ 694635

■ 694D40

■ 69544A

■ 695B55

■ 69625F

■ 69696A

Harmonies

Analogous

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



741C29



692A0B



543800

Triad

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



692A0B



004B32



233979

Complementary

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



692A0B



0B4A69

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.



00447C



692A0B



004B52

Square

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



692A0B



054811



00496E



592A66

Rectangle

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



692A0B



413F00



00496E



003D7C

Sweetspot

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



692A0B



8A7165



690B4B



45362F



C4C4C4



454545

Same Dimension

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



692A0B



8A2D00



69580B



363230



752700



F55100

Inverse Universe

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



0B4A69



005C8A



0B1C69



303436



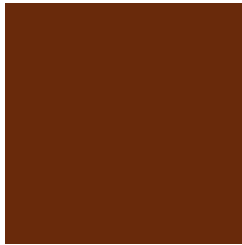
004F75



00A4F5

Previews

White Background



This preview shows how the Hex color 692A0B looks on a white background.

Color Contrast Check

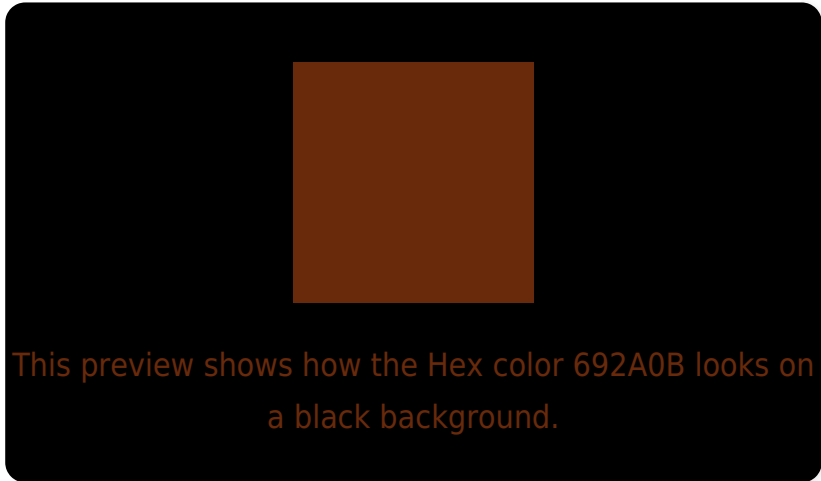
Large Text (above 18pt) WCAG AA ✓ Pass

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 692A0B Background



This preview shows how black text looks on a background with the Hex color 692A0B.



This preview shows how white text looks on a background with the Hex color 692A0B.

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
692A0B

Protanopia
463E10

Deuteranopia
4F3B00



Tritanopia
6A272A

Trichromacy



Original Color
692A0B

Protanomaly
53370E

Deuteranomaly
583504

Tritanomaly
6A281F

Monochromacy



Original Color
692A0B

Achromatopsia
393939

Achromatomaly
4A3428

CSS Examples

Text

The CSS property to change the color of the text to Hex 692A0B 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 #692A0B looks like.

```
.text, #text, p{  
    color:#692A0B  
}
```

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 #692A0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #692A0B
}
```

Border

The CSS property to change the border of an element to Hex 692A0B is called "border". The border property can be set on classes, ids or directly on the HTML element.

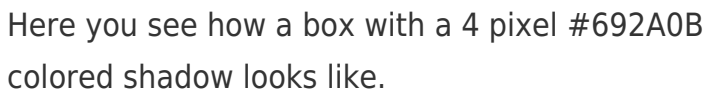
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#692A0B }
```

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

```
.border{ border-color:#692A0B }
```

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



Here you see how a box with a 4 pixel #692A0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #692A0B; -webkit-box-shadow:4px 4px  
4px 4px #692A0B; box-shadow:4px 4px 4px  
4px #692A0B }
```

Background

The CSS property to change the background color of an element to Hex 692A0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#692A0B }
```

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

```
.background{ background-color:#692A0B }
```

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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