

Converting Colors

Hex(71922C)

Have a look what the booklet for
Hex(71922C) contains.

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Color

Hex(71922C)

Conversions

Conversions Part 1

Format	Color
Hex	71922C
RGB	113, 146, 44
RGB Percent	44%, 57%, 17%
CMY	0.5569, 0.4275, 0.8275
CMYK	0.23, 0.00, 0.70, 0.43
HSL	79°, 54%, 37%
HSV	79°, 70%, 57%
XYZ	17.5436, 24.2503, 6.1390
YIQ	124.5050, 13.0740, -38.7180

Conversions

Conversions Part 2

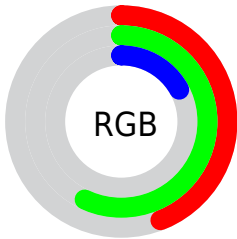
Format	Color
RYB	44, 146, 77
Decimal	7442988
CIELab	56.34, -27.12, 48.03
CIELCh	56, 55.155, 119.448
Yxy	24.2503, 0.3660, 0.5059
Android (android.graphics.Color)	4285633068 (0xFF71922C)
YUV	124.5050, -39.6890, -10.0899
Hunter-Lab	49.2446, -22.5869, 27.0799

Details

The Hex color **71922C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4D2C92**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A7C860**, and **3D5F00** is the 20% darker color. If you saturate the color by 10%, you get **6C921D**, and if you desaturate by 10%, it is **76923B**.

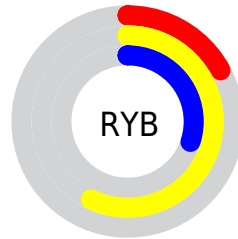
Distribution



Red (44%)

Green (57%)

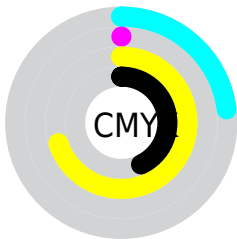
Blue (17%)



Red (17%)

Yellow (57%)

Blue (30%)

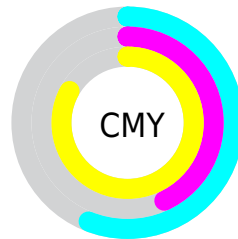


Cyan (23%)

Magenta (0%)

Yellow (70%)

Black (43%)



Cyan (56%)


Magenta (43%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71922C 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 71922C by changing the saturation by 10% instead.

 71922C

 71922C

FFFFFF

 57780E

 A7C860

 3D5F00

 C4E47A

 244700

 E0FF95

 053100

 FEFFB0

 001E00

 FFFFCC

 000000

 FFFF E9

 71922C

 71922C

 6C921D

 76923B

68920F

7A9249

639200

7F9258

849266

899275

8D9284

929292

9792A1

9C92AF

Harmonies

Analogous

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



A1841C



71922C



289A54

Triad

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



71922C



0098D9



DB5A8A

Complementary

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



71922C



4D2C92

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.



C066B9



71922C



008DE7

Square

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



71922C



009DB5



867BDB



DC605B

Rectangle

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



71922C



009D74



867BDB



D65C9A

Sweetspot

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



71922C



B0BD95



924C2C



575E47



DEDEDE



5E5E5E

Same Dimension

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



71922C



89BD1E



3F922C



484A43



5D8A00



070A00

Inverse Universe

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



4D2C92



511EBD



7F2C92



45434A



2D008A



03000A

Previews

White Background



This preview shows how the Hex color 71922C looks on a white background.

Color Contrast Check

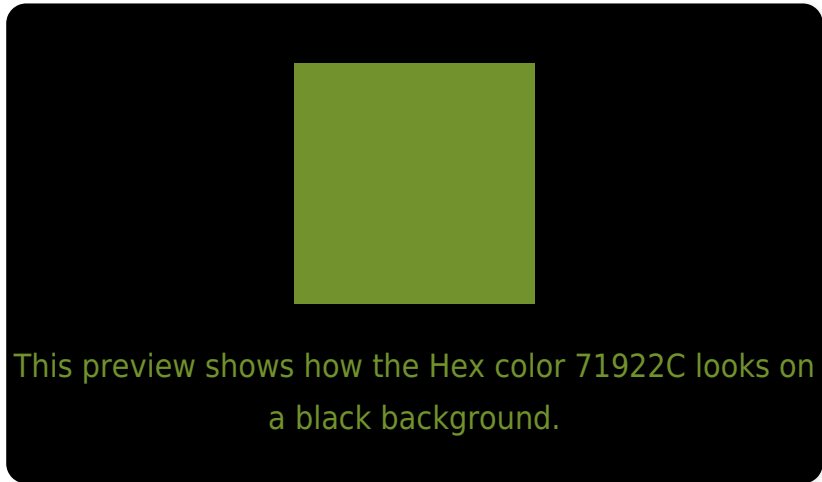
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex 71922C Background



This preview shows how black text looks on a background with the Hex color 71922C.



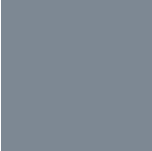
This preview shows how white text looks on a background with the Hex color 71922C.

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](#).

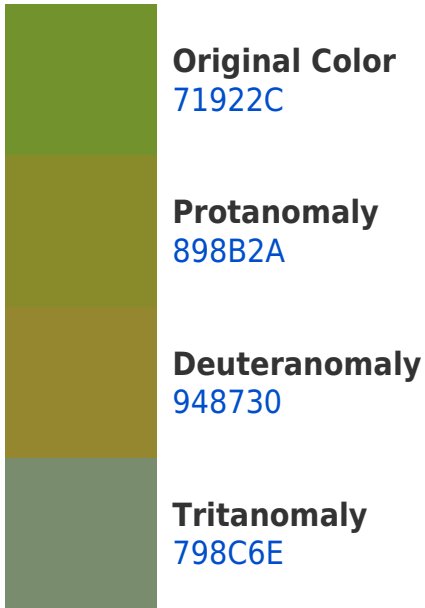
Dichromacy





Tritanopia
7D8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71922C 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 #71922C looks like.

```
.text, #text, p{  
    color:#71922C  
}
```

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 #71922C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71922C
}
```

Border

The CSS property to change the border of an element to Hex 71922C 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
#71922C }
```

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

```
.border{ border-color:#71922C }
```

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

Here you see how a box with a 4 pixel #71922C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71922C; -webkit-box-shadow:4px 4px  
4px 4px #71922C; box-shadow:4px 4px 4px  
4px #71922C }
```

Background

The CSS property to change the background color of an element to Hex 71922C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71922C }
```

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

```
.background{ background-color:#71922C }
```

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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