

Converting Colors

Hex(72911D)

Have a look what the booklet for
Hex(72911D) contains.

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Color

Hex(72911D)

Conversions

Conversions Part 1

Format	Color
Hex	72911D
RGB	114, 145, 29
RGB Percent	45%, 57%, 11%
CMY	0.5529, 0.4314, 0.8863
CMYK	0.21, 0.00, 0.80, 0.43
HSL	76°, 67%, 34%
HSV	76°, 80%, 57%
XYZ	17.2866, 23.9169, 4.8677
YIQ	122.5070, 18.7600, -42.6480

Conversions

Conversions Part 2

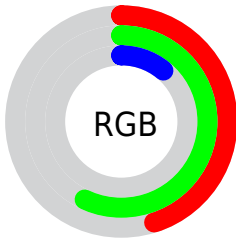
Format	Color
R_{YB}	29, 145, 60
Decimal	7508253
CIE _{Lab}	56.00, -27.08, 53.16
CIE _{LCh}	56, 59.661, 116.991
Yxy	23.9169, 0.3752, 0.5191
Android (android.graphics.Color)	4285698333 (0xFF72911D)
YUV	122.5070, -46.0990, -7.4606
Hunter-Lab	48.9049, -22.4886, 28.3320

Details

The Hex color **72911D** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **3C1D91**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A9C754**, and **3D5E00** is the 20% darker color. If you saturate the color by 10%, you get **6E910E**, and if you desaturate by 10%, it is **76912C**.

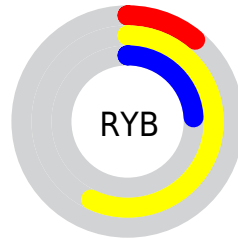
Distribution



Red (45%)

Green (57%)

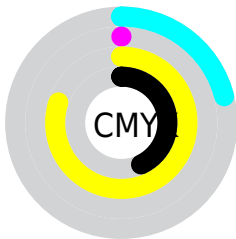
Blue (11%)



Red (11%)

Yellow (57%)

Blue (24%)

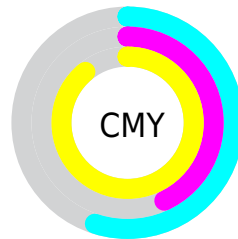


Cyan (21%)

Magenta (0%)

Yellow (80%)

Black (43%)



Cyan (55%)

Magenta (43%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72911D 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 72911D by changing the saturation by 10% instead.

 72911D

 72911D

FFFFFF

 577700

 A9C754

 3D5E00

 C5E36E

 234700

 E2FF89

 043000

 FFFFA5

 001D00

 FFFFC1

 000000

 FFFFDD

 FFFFFA

 72911D

 72911D

■ 6E910E

■ 76912C

■ 6A9100

■ 7A913A

■ 7E9149

■ 829157

■ 859166

■ 899174

■ 8D9183

■ 919191

■ 9591A0

Harmonies

Analogous

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



A4820A



72911D



219A4A

Triad

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



72911D



0099DD



DF538E

Complementary

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



72911D



3C1D91

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.



C063BF



72911D



008EEE

Square

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



72911D



009EB4



7C7BE3



E1595A

Rectangle

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



72911D



009D6D



7C7BE3



D8579F

Sweetspot

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



72911D



B1BD8F



913C1D



575E43



DEDEDE



5E5E5E

Same Dimension

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



72911D



8CBD08



38911D



454740



638700



060800

Inverse Universe

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



3C1D91



3808BD



761D91



424047



240087



020008

Previews

White Background



This preview shows how the Hex color 72911D looks on a white background.

Color Contrast Check

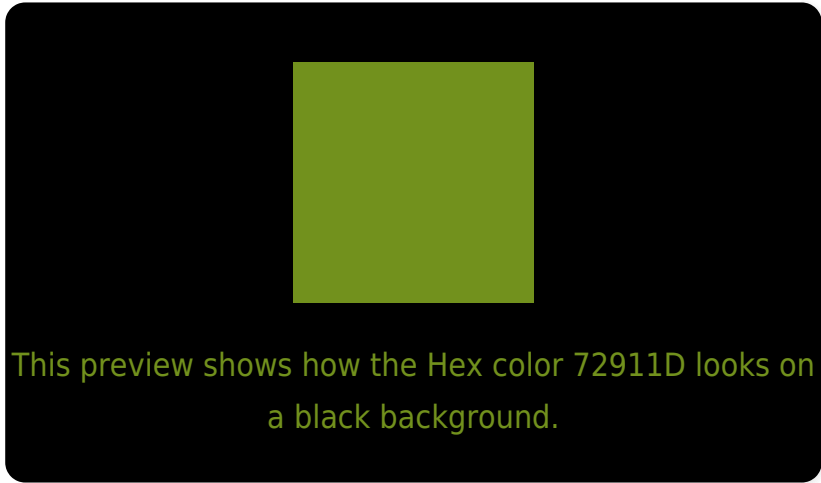
Large Text (above 18pt) WCAG AA ✓ Pass

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 72911D Background



This preview shows how black text looks on a background with the Hex color 72911D.



This preview shows how white text looks on a background with the Hex color 72911D.

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
72911D

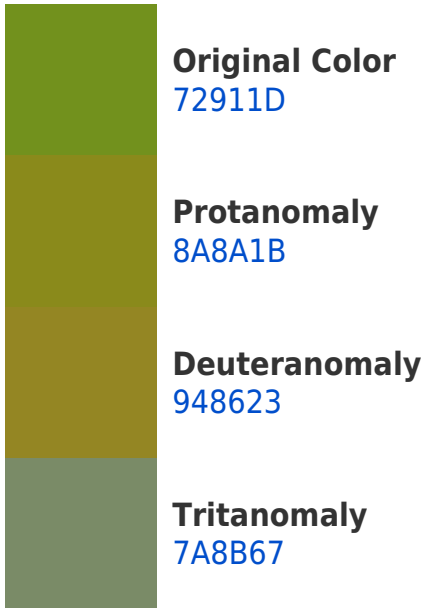
Protanopia
97861A

Deuteranopia
A87F26



Tritanopia
7E8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72911D 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 #72911D looks like.

```
.text, #text, p{  
    color:#72911D  
}
```

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 #72911D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72911D
}
```

Border

The CSS property to change the border of an element to Hex 72911D 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
#72911D }
```

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

```
.border{ border-color:#72911D }
```

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

Here you see how a box with a 4 pixel #72911D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72911D; -webkit-box-shadow:4px 4px  
4px 4px #72911D; box-shadow:4px 4px 4px  
4px #72911D }
```

Background

The CSS property to change the background color of an element to Hex 72911D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72911D }
```

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

```
.background{ background-color:#72911D }
```

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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