

Converting Colors

Hex(729412)

Have a look what the booklet for
Hex(729412) contains.

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Color

Hex(729412)

Conversions

Conversions Part 1

Format	Color
Hex	729412
RGB	114, 148, 18
RGB Percent	45%, 58%, 7%
CMY	0.5529, 0.4196, 0.9294
CMYK	0.23, 0.00, 0.88, 0.42
HSL	76°, 78%, 33%
HSV	76°, 88%, 58%
XYZ	17.6385, 24.8009, 4.4297
YIQ	123.0140, 21.4660, -47.6380

Conversions

Conversions Part 2

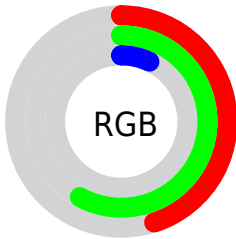
Format	Color
RYB	18, 148, 52
Decimal	7509010
CIELab	56.88, -28.95, 56.87
CIELCh	57, 63.813, 116.974
Yxy	24.8009, 0.3763, 0.5292
Android (android.graphics.Color)	4285699090 (0xFF729412)
YUV	123.0140, -51.7719, -7.9053
Hunter-Lab	49.8005, -23.9291, 29.5866

Details

The Hex color **729412** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **341294**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A9CA4E**, and **3D6100** is the 20% darker color. If you saturate the color by 10%, you get **6E9403**, and if you desaturate by 10%, it is **769421**.

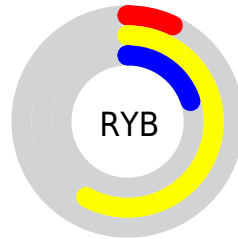
Distribution



Red (45%)

Green (58%)

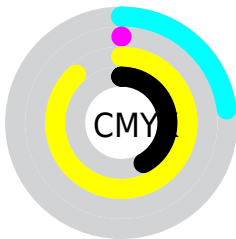
Blue (7%)



Red (7%)

Yellow (58%)

Blue (20%)

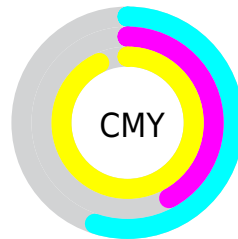


Cyan (23%)

Magenta (0%)

Yellow (88%)

Black (42%)



Cyan (55%)

Magenta (42%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 729412 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 729412 by changing the saturation by 10% instead.



729412



729412

FFFFFF



577A00



A9CA4E



3D6100



C6E668



224900



E3FF83



013200



FFFF9F



002000



FFFFBB



000000



FFFFD7



FFFFF5



729412



729412

■ 6E9403

■ 769421

■ 6D9400

■ 7A9430

■ 7E943E

■ 81944D

■ 85945C

■ 89946B

■ 8D947A

■ 919488

■ 959497

Harmonies

Analogous

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



A88400



729412



0D9D48

Triad

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



729412



009DE5



E75091

Complementary

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



729412



341294

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.



C662C6



729412



0091F8

Square

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



729412



00A2BA



7C7CEC



E9565A

Rectangle

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



729412



00A16D



7C7CEC



E054A3

Sweetspot

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



729412



B2BF8E



943312



596143



E0E0E0



616161

Same Dimension

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



729412



8DBF00



339412



484A43



668A00



080A00

Inverse Universe

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



341294



3200BF



741294



44434A



24008A



03000A

Previews

White Background



This preview shows how the Hex color 729412 looks on a white background.

Color Contrast Check

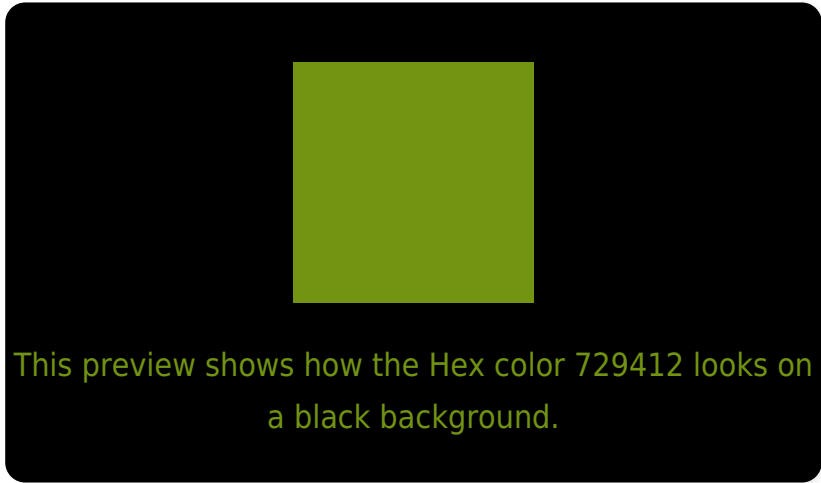
Large Text (above 18pt) WCAG AA ✓ Pass

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 729412 Background



This preview shows how black text looks on a background with the Hex color 729412.

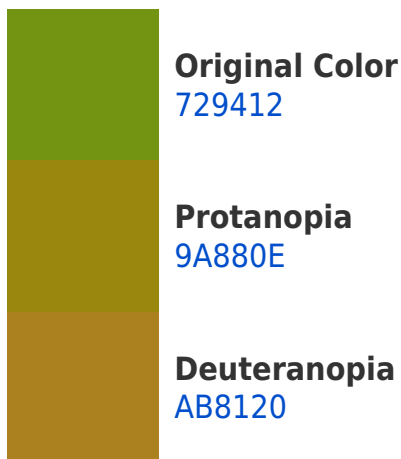


This preview shows how white text looks on a background with the Hex color 729412.

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
7F8A95

Trichromacy



Original Color
729412

Protanomaly
8B8C0F

Deuteranomaly
96881B

Tritanomaly
7A8E65

Monochromacy



Original Color
729412

Achromatopsia
7B7B7B

Achromatomaly
788455

CSS Examples

Text

The CSS property to change the color of the text to Hex 729412 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 #729412 looks like.

```
.text, #text, p{  
    color:#729412  
}
```

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 #729412 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #729412
}
```

Border

The CSS property to change the border of an element to Hex 729412 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
#729412 }
```

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

```
.border{ border-color:#729412 }
```

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

Here you see how a box with a 4 pixel #729412 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #729412; -webkit-box-shadow:4px 4px  
4px 4px #729412; box-shadow:4px 4px 4px  
4px #729412 }
```

Background

The CSS property to change the background color of an element to Hex 729412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#729412 }
```

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

```
.background{ background-color:#729412 }
```

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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