

Converting Colors

Hex(728409)

Have a look what the booklet for
Hex(728409) contains.

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Color

Hex(728409)

Conversions

Conversions Part 1

Format	Color
Hex	728409
RGB	114, 132, 9
RGB Percent	45%, 52%, 4%
CMY	0.5529, 0.4824, 0.9647
CMYK	0.14, 0.00, 0.93, 0.48
HSL	69°, 87%, 28%
HSV	69°, 93%, 52%
XYZ	15.2400, 20.0997, 3.3348
YIQ	112.5960, 28.7550, -42.0690

Conversions

Conversions Part 2

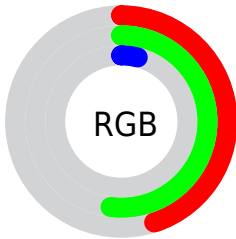
Format	Color
R_{YB}	9, 132, 27
Decimal	7504905
CIE Lab	51.95, -21.25, 54.58
CIE LCh	52, 58.571, 111.275
Yxy	20.0997, 0.3941, 0.5197
Android (android.graphics.Color)	4285694985 (0xFF728409)
YUV	112.5960, -51.0728, 1.2313
Hunter-Lab	44.8326, -17.7795, 26.9726

Details

The Hex color **728409** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1B0984**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A9B946**, and **3E5300** is the 20% darker color. If you saturate the color by 10%, you get **718400**, and if you desaturate by 10%, it is **748416**.

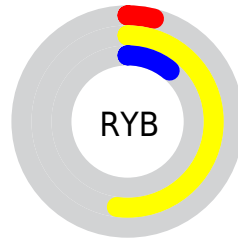
Distribution



Red (45%)

Green (52%)

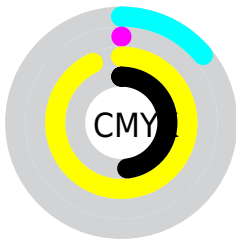
Blue (4%)



Red (4%)

Yellow (52%)

Blue (11%)

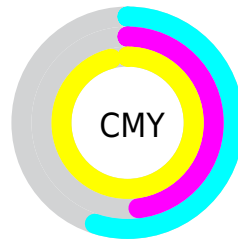


Cyan (14%)

Magenta (0%)

Yellow (93%)

Black (48%)



Cyan (55%)

Magenta (48%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 728409 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 728409 by changing the saturation by 10% instead.

 728409

 728409

FFFFFF

 576B00

 A9B946

 3E5300

 C5D561

 233B00

 E2F17C

 082600

 FFFF97

 000D00

 FFFFB2

 000000

 FFFFCE

 FFFFEC

 728409

 728409

■ 718400

■ 748416

■ 768423

■ 788431

■ 7A843E

■ 7C844B

■ 7E8458

■ 808465

■ 818473

■ 838480

Harmonies

Analogous

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



A17402



728409



2E8E39

Triad

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



728409



0090CA



CE4B8D

Complementary

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



728409



1B0984

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.



AA5EBB



728409



0086DF

Square

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



728409



00939F



5E75DA



D54C5B

Rectangle

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



728409



00915A



5E75DA



C6509D

Sweetspot

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



728409



A4AB7B



841909



525739



D6D6D6



575757

Same Dimension

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



728409



92AB00



368409



41423C



6F8200



020300

Inverse Universe

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



1B0984



1900AB



570984



3D3C42



130082



000003

Previews

White Background



This preview shows how the Hex color 728409 looks on a white background.

Color Contrast Check

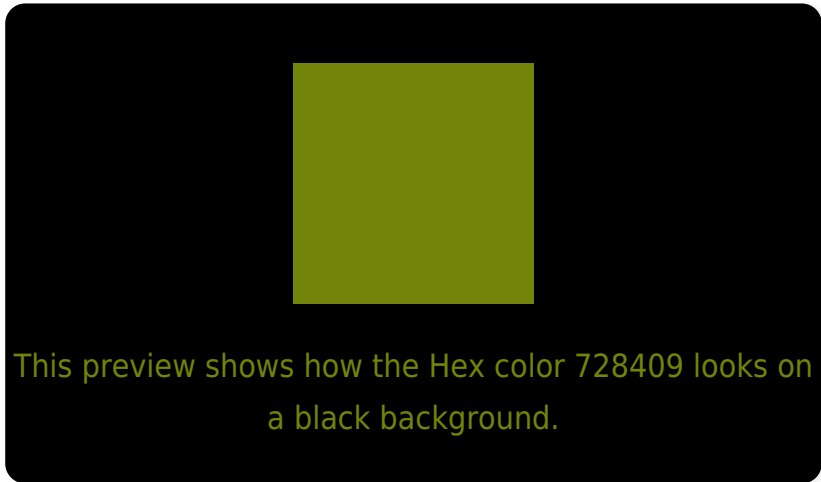
Large Text (above 18pt) WCAG AA ✓ Pass

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 728409 Background



This preview shows how black text looks on a background with the Hex color 728409.



This preview shows how white text looks on a background with the Hex color 728409.

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
728409

Protanopia
8C7C00

Deuteranopia
9C7518



Tritanopia
7C7B84

Trichromacy



Original Color
728409

Protanomaly
837F03

Deuteranomaly
8D7A13

Tritanomaly
787E57

Monochromacy



Original Color
728409

Achromatopsia
717171

Achromatomaly
71784B

CSS Examples

Text

The CSS property to change the color of the text to Hex 728409 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 #728409 looks like.

```
.text, #text, p{  
    color:#728409  
}
```

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 #728409 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728409
}
```

Border

The CSS property to change the border of an element to Hex 728409 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
#728409 }
```

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

```
.border{ border-color:#728409 }
```

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

Here you see how a box with a 4 pixel #728409 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728409; -webkit-box-shadow:4px 4px  
4px 4px #728409; box-shadow:4px 4px 4px  
4px #728409 }
```

Background

The CSS property to change the background color of an element to Hex 728409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728409 }
```

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

```
.background{ background-color:#728409 }
```

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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