

Converting Colors

Hex(709326)

Have a look what the booklet for
Hex(709326) contains.

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Color

Hex(709326)

Conversions

Conversions Part 1

Format	Color
Hex	709326
RGB	112, 147, 38
RGB Percent	44%, 58%, 15%
CMY	0.5608, 0.4235, 0.8510
CMYK	0.24, 0.00, 0.74, 0.42
HSL	79°, 59%, 36%
HSV	79°, 74%, 58%
XYZ	17.4657, 24.4521, 5.6329
YIQ	124.1090, 14.1290, -41.3190

Conversions

Conversions Part 2

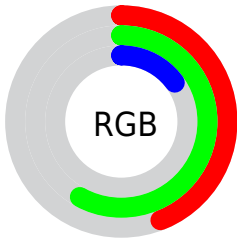
Format	Color
R_{YB}	38, 147, 73
Decimal	7377702
CIE Lab	56.54, -28.40, 50.54
CIE LCh	57, 57.975, 119.332
Yxy	24.4521, 0.3673, 0.5142
Android (android.graphics.Color)	4285567782 (0xFF709326)
YUV	124.1090, -42.4517, -10.6196
Hunter-Lab	49.4491, -23.4888, 27.8604

Details

The Hex color **709326** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **492693**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A7C95B**, and **3B6000** is the 20% darker color. If you saturate the color by 10%, you get **6B9317**, and if you desaturate by 10%, it is **759335**.

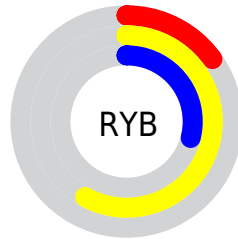
Distribution



Red (44%)

Green (58%)

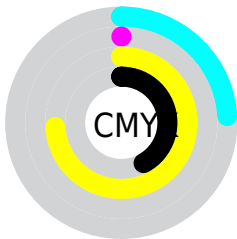
Blue (15%)



Red (15%)

Yellow (58%)

Blue (29%)

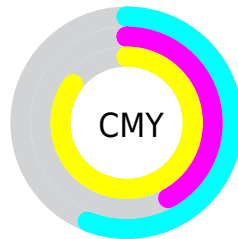


Cyan (24%)

Magenta (0%)

Yellow (74%)

Black (42%)



Cyan (56%)

Magenta (42%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709326 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 709326 by changing the saturation by 10% instead.

 709326

 709326

FFFFFF

 567903

 A7C95B

 3B6000

 C3E575

 224800

 E0FF90

 023100


 FDF FAB

 001F00

 FFFFC8

 000000

 FFFFE4

 709326

 709326

 6B9317

 759335

■ 679309

■ 799343

■ 649300

■ 7E9352

■ 839361

■ 889370

■ 8C937E

■ 91938D

■ 96939C

■ 9A93AA

Harmonies

Analogous

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



A28513



709326



1D9B51

Triad

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



709326



009ADE



E0578B

Complementary

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



709326



492693

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.



C364BC



709326



008EED

Square

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



709326



009FB8



857BE0



E05E59

Rectangle

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



709326



009E73



857BE0



DA599C

Sweetspot

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



709326



B2BF95



934926



596148



E0E0E0



616161

Same Dimension

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



709326



89BF15



3A9326



484A43



5D8A00



070A00

Inverse Universe

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



492693



4C15BF



7F2693



45434A



2C008A



03000A

Previews

White Background



This preview shows how the Hex color 709326 looks on a white background.

Color Contrast Check

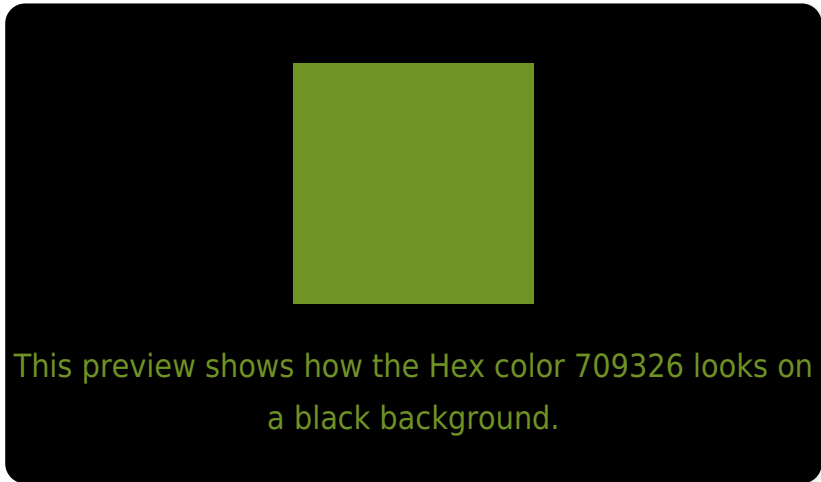
Large Text (above 18pt) WCAG AA ✓ Pass

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 709326 Background



This preview shows how black text looks on a background with the Hex color 709326.



This preview shows how white text looks on a background with the Hex color 709326.

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](#).

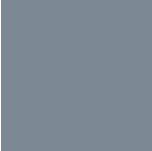
Dichromacy



Original Color
709326

Protanopia
988823

Deuteranopia
A9802E



Tritanopia
7C8994

Trichromacy



Original Color
709326

Protanomaly
898C24

Deuteranomaly
94872B

Tritanomaly
788D6C

Monochromacy



Original Color
709326

Achromatopsia
7C7C7C

Achromatomaly
78845D

CSS Examples

Text

The CSS property to change the color of the text to Hex 709326 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 #709326 looks like.

```
.text, #text, p{  
    color:#709326  
}
```

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 #709326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709326
}
```

Border

The CSS property to change the border of an element to Hex 709326 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
#709326 }
```

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

```
.border{ border-color:#709326 }
```

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

Here you see how a box with a 4 pixel #709326 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709326; -webkit-box-shadow:4px 4px  
4px 4px #709326; box-shadow:4px 4px 4px  
4px #709326 }
```

Background

The CSS property to change the background color of an element to Hex 709326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709326 }
```

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

```
.background{ background-color:#709326 }
```

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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