

Converting Colors

Hex(709F29)

Have a look what the booklet for
Hex(709F29) contains.

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Color

Hex(709F29)

Conversions

Conversions Part 1

Format	Color
Hex	709F29
RGB	112, 159, 41
RGB Percent	44%, 62%, 16%
CMY	0.5608, 0.3765, 0.8392
CMYK	0.30, 0.00, 0.74, 0.38
HSL	84°, 59%, 39%
HSV	84°, 74%, 62%
XYZ	19.4805, 28.4011, 6.5531
YIQ	131.4950, 9.8660, -46.6620

Conversions

Conversions Part 2

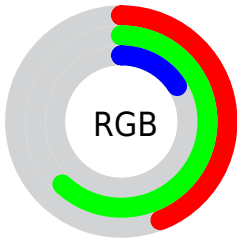
Format	Color
RYB	41, 159, 88
Decimal	7380777
CIELab	60.25, -33.86, 53.09
CIELCh	60, 62.968, 122.534
Yxy	28.4011, 0.3579, 0.5217
Android (android.graphics.Color)	4285570857 (0xFF709F29)
YUV	131.4950, -44.6140, -17.0971
Hunter-Lab	53.2927, -28.0138, 30.0144

Details

The Hex color **709F29** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **58299F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A7D65F**, and **3A6B00** is the 20% darker color. If you saturate the color by 10%, you get **6A9F19**, and if you desaturate by 10%, it is **769F39**.

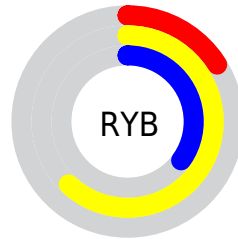
Distribution



Red (44%)

Green (62%)

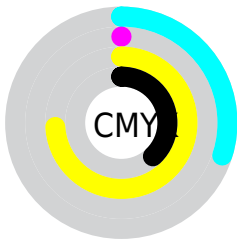
Blue (16%)



Red (16%)

Yellow (62%)

Blue (35%)

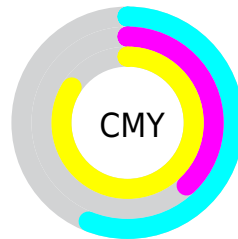


Cyan (30%)

Magenta (0%)

Yellow (74%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709F29 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 709F29 by changing the saturation by 10% instead.

 709F29

 709F29

FFFFFF

 558505

 A7D65F

 3A6B00

 C4F279

 205300

 E0FF94

 003B00

 FEFFB0

 002600

 FFFFCC

 000200

 FFFFEE9

 000000

 709F29

 709F29

 6A9F19

 769F39

■ 639F09

■ 7D9F49

■ 609F00

■ 839F59

■ 899F69

■ 909F79

■ 969F88

■ 9C9F98

■ A39FA8

■ A99FB8

Harmonies

Analogous

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



A9900A



709F29



00A85B

Triad

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



709F29



00A4F3



F35A8F

Complementary

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



709F29



58299F

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.



D868C5



709F29



0096FF

Square

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



709F29



00AACC



9780EF



F06459

Rectangle

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



709F29



00AA81



9780EF



EE5CA2

Sweetspot

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



709F29



BCCFA1



9F5629



5E694D



E8E8E8



696969

Same Dimension

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



709F29



85CF17



379F29



4C4F47



568F00



090F00

Inverse Universe

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



58299F



6017CF



91299F



4A474F



39008F



06000F

Previews

White Background



This preview shows how the Hex color 709F29 looks on a white background.

Color Contrast Check

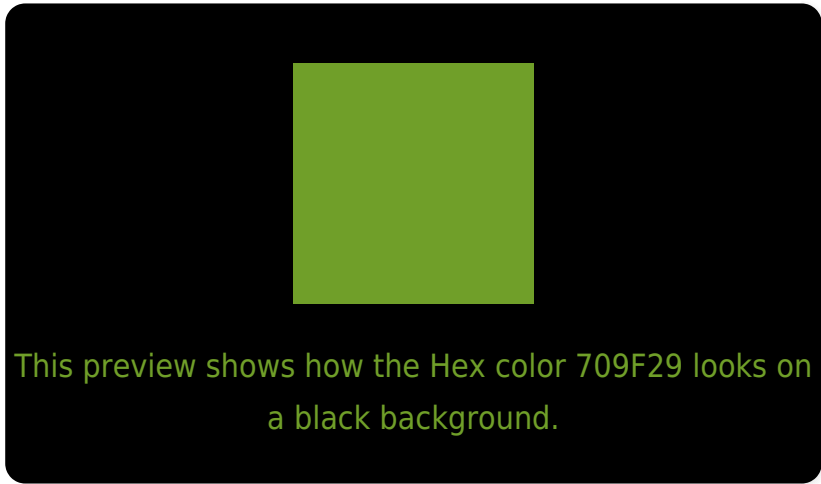
Large Text (above 18pt) WCAG AA ✓ Pass

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 709F29 Background



This preview shows how black text looks on a background with the Hex color 709F29.



This preview shows how white text looks on a background with the Hex color 709F29.

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
709F29

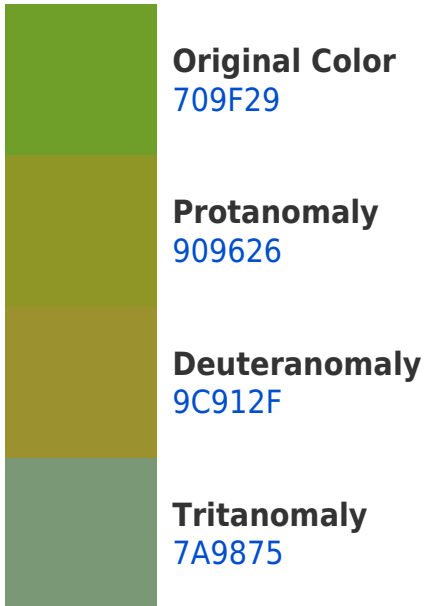
Protanopia
A29125

Deuteranopia
B58932



Tritanopia
7F94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 709F29 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 #709F29 looks like.

```
.text, #text, p{  
    color:#709F29  
}
```

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 #709F29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709F29
}
```

Border

The CSS property to change the border of an element to Hex 709F29 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
#709F29 }
```

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

```
.border{ border-color:#709F29 }
```

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

Here you see how a box with a 4 pixel #709F29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709F29; -webkit-box-shadow:4px 4px  
4px 4px #709F29; box-shadow:4px 4px 4px  
4px #709F29 }
```

Background

The CSS property to change the background color of an element to Hex 709F29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709F29 }
```

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

```
.background{ background-color:#709F29 }
```

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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