

Converting Colors

Hex(726929)

Have a look what the booklet for
Hex(726929) contains.

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Color

Hex(726929)

Conversions

Conversions Part 1

Format	Color
Hex	726929
RGB	114, 105, 41
RGB Percent	45%, 41%, 16%
CMY	0.5529, 0.5882, 0.8392
CMYK	0.00, 0.08, 0.64, 0.55
HSL	53°, 47%, 30%
HSV	53°, 64%, 45%
XYZ	12.3912, 13.8407, 4.1162
YIQ	100.3950, 25.9080, -17.9960

Conversions

Conversions Part 2

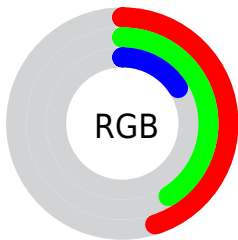
Format	Color
RYB	51, 114, 41
Decimal	7498025
CIELab	44.00, -5.11, 36.33
CIElCh	44, 36.688, 98.001
Yxy	13.8407, 0.4083, 0.4561
Android (android.graphics.Color)	4285688105 (0xFF726929)
YUV	100.3950, -29.2817, 11.9316
Hunter-Lab	37.2030, -5.6522, 19.4821

Details

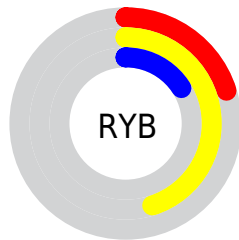
The Hex color **726929** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **293272**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A89C59**, and **403A00** is the 20% darker color. If you saturate the color by 10%, you get **72681E**, and if you desaturate by 10%, it is **726A34**.

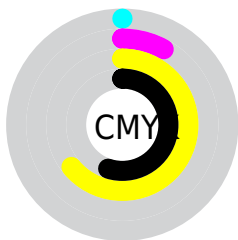
Distribution



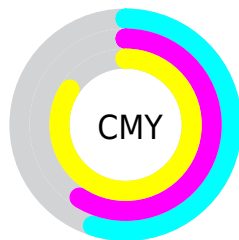
- Red (45%)
- Green (41%)
- Blue (16%)



- Red (20%)
- Yellow (45%)
- Blue (16%)



- Cyan (0%)
- Magenta (8%)
- Yellow (64%)
- Black (55%)



- Cyan (55%)
- Magenta (59%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726929 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 726929 by changing the saturation by 10% instead.



726929



726929

FFFFFF



585111



A89C59



403A00



C4B773



272500



E0D28D



091100



FEEFA7



000000



FFFFC3



FFFDFD



FFFFFC



726929



726929

■ 72681E

■ 726A34

■ 726612

■ 726C40

■ 726507

■ 726D4B

■ 726400

■ 726F57

■ 727062

■ 72716D

■ 727379

■ 727484

■ 727690

Harmonies

Analogous

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



8C5E2F



726929



517136

Triad

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



726929



00768D



94527F

Complementary

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



726929



293272

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.



755D98



726929



0071A0

Square

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



726929



00776F



4269A4



A14E61

Rectangle

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



726929



367446



4269A4



8C5589

Sweetspot

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



726929



949078



722933



4A4839



C9C9C9



4A4A4A

Same Dimension

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



726929



948622



577229



383732



786900



F7D900

Inverse Universe

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



293272



223094



442972



323338



000F78



001EF7

Previews

White Background



This preview shows how the Hex color 726929 looks on a white background.

Color Contrast Check

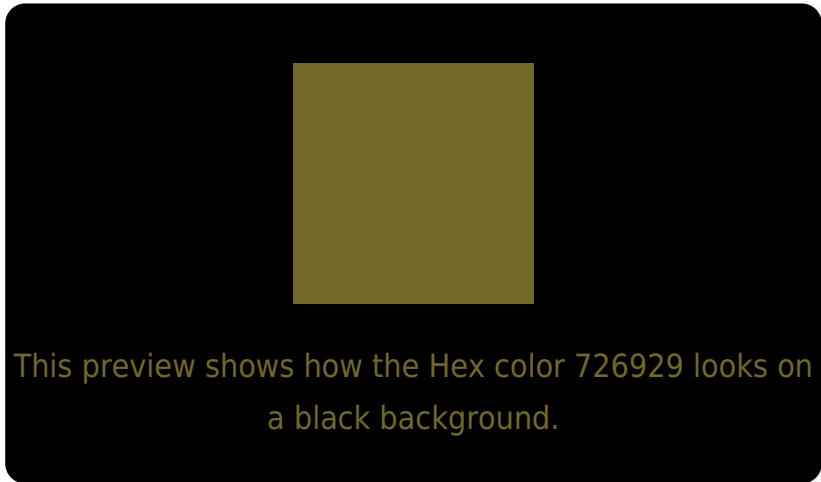
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

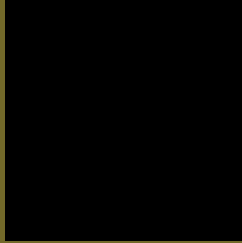
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 726929 Background



This preview shows how black text looks on a background with the Hex color 726929.



This preview shows how white text looks on a background with the Hex color 726929.

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


726929

Protanopia

746829

Deuteranopia

81632B



Tritanopia
78626A

Trichromacy



Original Color
726929

Protanomaly
736829

Deuteranomaly
7C652A

Tritanomaly
766552

Monochromacy



Original Color
726929

Achromatopsia
646464

Achromatomaly
69664F

CSS Examples

Text

The CSS property to change the color of the text to Hex 726929 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 #726929 looks like.

```
.text, #text, p{  
    color:#726929  
}
```

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 #726929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726929
}
```

Border

The CSS property to change the border of an element to Hex 726929 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
#726929 }
```

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

```
.border{ border-color:#726929 }
```

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

Here you see how a box with a 4 pixel #726929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726929; -webkit-box-shadow:4px 4px  
4px 4px #726929; box-shadow:4px 4px 4px  
4px #726929 }
```

Background

The CSS property to change the background color of an element to Hex 726929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726929 }
```

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

```
.background{ background-color:#726929 }
```

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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