

Converting Colors

Hex(726911)

Have a look what the booklet for
Hex(726911) contains.

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Color

Hex(726911)

Conversions

Conversions Part 1

Format	Color
Hex	726911
RGB	114, 105, 17
RGB Percent	45%, 41%, 7%
CMY	0.5529, 0.5882, 0.9333
CMYK	0.00, 0.08, 0.85, 0.55
HSL	54°, 74%, 26%
HSV	54°, 85%, 45%
XYZ	12.0922, 13.7210, 2.5414
YIQ	97.6590, 33.6120, -25.4600

Conversions

Conversions Part 2

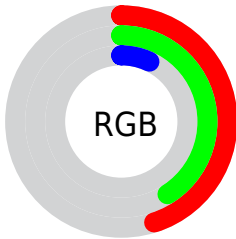
Format	Color
R_YB	27, 114, 17
Decimal	7498001
CIE _{Lab}	43.83, -6.42, 46.00
CIE _{LCh}	44, 46.444, 97.940
Yxy	13.7210, 0.4265, 0.4839
Android (android.graphics.Color)	4285688081 (0xFF726911)
YUV	97.6590, -39.7649, 14.3311
Hunter-Lab	37.0419, -6.5527, 21.8615

Details

The Hex color **726911** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **111A72**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A99C46**, and **3F3A00** is the 20% darker color. If you saturate the color by 10%, you get **726806**, and if you desaturate by 10%, it is **726A1C**.

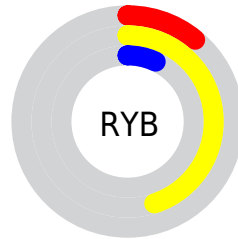
Distribution



Red (45%)

Green (41%)

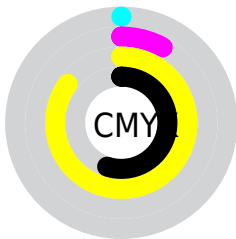
Blue (7%)



Red (11%)

Yellow (45%)

Blue (7%)

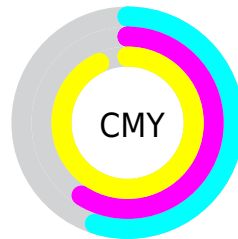


Cyan (0%)

Magenta (8%)

Yellow (85%)

Black (55%)



Cyan (55%)

Magenta (59%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726911 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 726911 by changing the saturation by 10% instead.

 726911

 726911

FFFFFF

 585100

 A99C46

 3F3A00

 C5B75F

 252500

 E2D279

 051100

 FFEE93

 000000

 FFFF9F

 FFFF9F

 FFFF9F

 726911

 726911

■ 726806

■ 726A1C

■ 726700

■ 726B28

■ 726C33

■ 726D3F

■ 726E4A

■ 726F55

■ 727061

■ 72716C

■ 727378

Harmonies

Analogous

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



925B1D



726911



497326

Triad

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



726911



007996



9E4985

Complementary

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



726911



111A72

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.



7759A5



726911



0073AF

Square

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



726911



007A71



2569B4



AD435F

Rectangle

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



726911



1F773D



2569B4



944E91

Sweetspot

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



726911



94906D



72111B



4A4833



C9C9C9



4A4A4A

Same Dimension

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



726911



948600



4B7211



383832



786D00



F7E000

Inverse Universe

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



111A72



000E94



381172



323338



000B78



0017F7

Previews

White Background



This preview shows how the Hex color 726911 looks on a white background.

Color Contrast Check

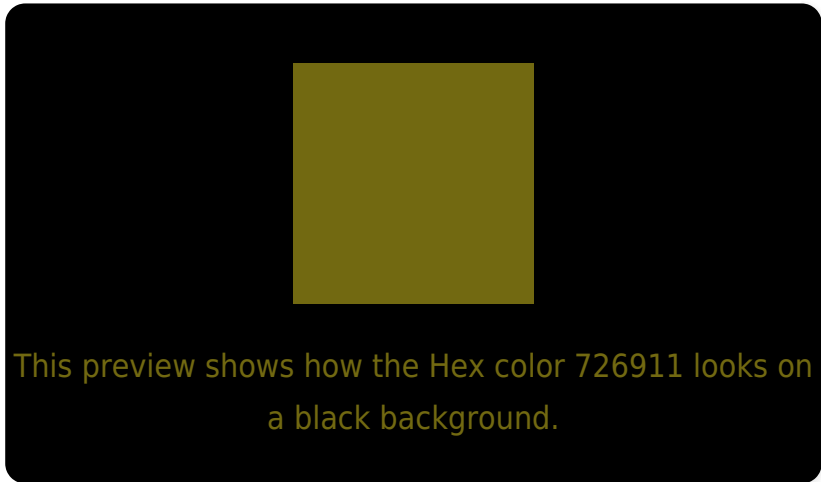
Large Text (above 18pt) WCAG AA ✓ Pass

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

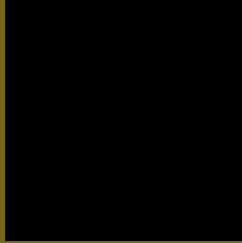
Any Text WCAG AA × Fail

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 726911 Background



This preview shows how black text looks on a background with the Hex color 726911.



This preview shows how white text looks on a background with the Hex color 726911.

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
726911

Protanopia
756811

Deuteranopia
836215



Tritanopia
786269

Trichromacy



Original Color
726911

Protanomaly
746811

Deuteranomaly
7D6514

Tritanomaly
766549

Monochromacy



Original Color
726911

Achromatopsia
626262

Achromatomaly
686545

CSS Examples

Text

The CSS property to change the color of the text to Hex 726911 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 #726911 looks like.

```
.text, #text, p{  
    color:#726911  
}
```

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 #726911 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726911
}
```

Border

The CSS property to change the border of an element to Hex 726911 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
#726911 }
```

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

```
.border{ border-color:#726911 }
```

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

Here you see how a box with a 4 pixel #726911 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726911; -webkit-box-shadow:4px 4px  
4px 4px #726911; box-shadow:4px 4px 4px  
4px #726911 }
```

Background

The CSS property to change the background color of an element to Hex 726911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726911 }
```

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

```
.background{ background-color:#726911 }
```

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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