

Converting Colors

Hex(726941)

Have a look what the booklet for
Hex(726941) contains.

Hex(726941)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(726941)

Conversions

Conversions Part 1

Format	Color
Hex	726941
RGB	114, 105, 65
RGB Percent	45%, 41%, 25%
CMY	0.5529, 0.5882, 0.7451
CMYK	0.00, 0.08, 0.43, 0.55
HSL	49°, 27%, 35%
HSV	49°, 43%, 45%
XYZ	12.9451, 14.0622, 7.0330
YIQ	103.1310, 18.2040, -10.5320

Conversions

Conversions Part 2

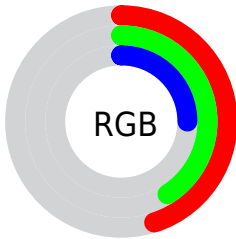
Format	Color
RYB	76, 114, 65
Decimal	7498049
CIELab	44.32, -2.76, 23.76
CIELCh	44, 23.917, 96.618
Yxy	14.0622, 0.3803, 0.4131
Android (android.graphics.Color)	4285688129 (0xFF726941)
YUV	103.1310, -18.7986, 9.5321
Hunter-Lab	37.4996, -4.0048, 15.1299

Details

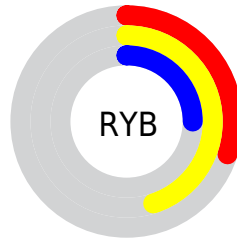
The Hex color **726941** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **414A72**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A79C71**, and **413A15** is the 20% darker color. If you saturate the color by 10%, you get **726736**, and if you desaturate by 10%, it is **726B4C**.

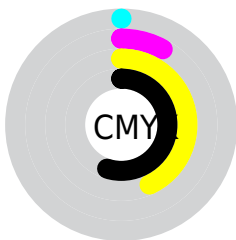
Distribution



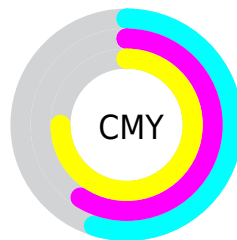
- Red (45%)
- Green (41%)
- Blue (25%)



- Red (30%)
- Yellow (45%)
- Blue (25%)



- Cyan (0%)
- Magenta (8%)
- Yellow (43%)
- Black (55%)



- Cyan (55%)
- Magenta (59%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726941 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 726941 by changing the saturation by 10% instead.

 726941

 726941

FFFFFF

 59512A

 A79C71

 413A15

 C2B78B

 2B2500

 DFD2A6

 101000

 FBEFC1

 000000

 FFFFDD

 FFFFFA

 726941

 726941

 726736

 726B4C

■ 72652A

■ 726D58

■ 72631F

■ 726F63

■ 726113

■ 72716F

■ 725F08

■ 72737A

■ 725D00

■ 727685

■ 727891

■ 727A9C

■ 727CA8

Harmonies

Analogous

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



836245



726941



5C6F48

Triad

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



726941



227380



865C79

Complementary

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



726941



414A72

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.



716289



726941



356F8D

Square

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



726941



2D746D



546990



8F5A65

Rectangle

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



726941



4D7152



546990



805E7F

Sweetspot

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



726941



949081



72414B



4A483E



C9C9C9



4A4A4A

Same Dimension

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



726941



948647



637241



383732



786200



F7CA00

Inverse Universe

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



414A72



475594



504172



323438



001678



002DF7

Previews

White Background



This preview shows how the Hex color 726941 looks on a white background.

Color Contrast Check

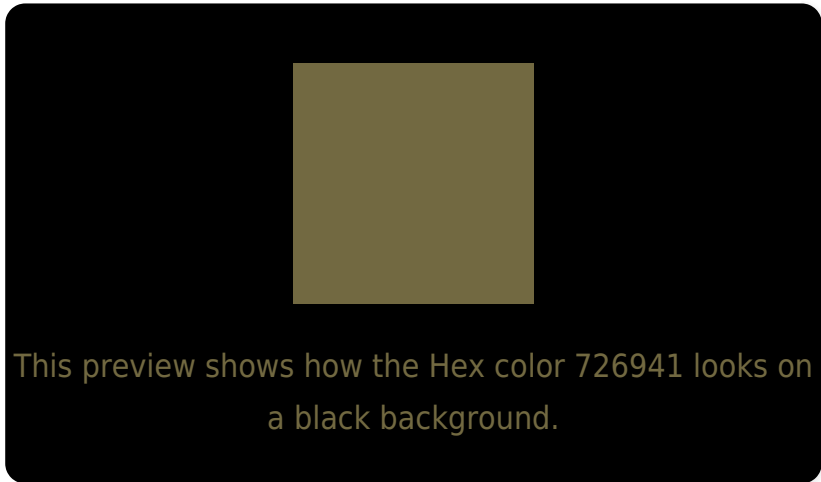
Large Text (above 18pt) WCAG AA ✓ Pass

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

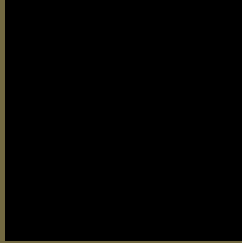
Any Text WCAG AA × Fail

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 726941 Background



This preview shows how black text looks on a background with the Hex color 726941.



This preview shows how white text looks on a background with the Hex color 726941.

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
726941

Protanopia
726941

Deuteranopia
7F6442



Tritanopia
76646C

Trichromacy



Original Color
726941

Protanomaly
726941

Deuteranomaly
7A6642

Tritanomaly
75665C

Monochromacy



Original Color
726941

Achromatopsia
676767

Achromatomaly
6B6859

CSS Examples

Text

The CSS property to change the color of the text to Hex 726941 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 #726941 looks like.

```
.text, #text, p{  
    color:#726941  
}
```

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 #726941 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726941
}
```

Border

The CSS property to change the border of an element to Hex 726941 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
#726941 }
```

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

```
.border{ border-color:#726941 }
```

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

Here you see how a box with a 4 pixel #726941 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726941; -webkit-box-shadow:4px 4px  
4px 4px #726941; box-shadow:4px 4px 4px  
4px #726941 }
```

Background

The CSS property to change the background color of an element to Hex 726941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726941 }
```

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

```
.background{ background-color:#726941 }
```

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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