

Converting Colors

Hex(726842)

Have a look what the booklet for
Hex(726842) contains.

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Color

Hex(726842)

Conversions

Conversions Part 1

Format	Color
Hex	726842
RGB	114, 104, 66
RGB Percent	45%, 41%, 26%
CMY	0.5529, 0.5922, 0.7412
CMYK	0.00, 0.09, 0.42, 0.55
HSL	47°, 27%, 35%
HSV	47°, 42%, 45%
XYZ	12.8731, 13.8714, 7.1532
YIQ	102.6580, 18.1580, -9.6980

Conversions

Conversions Part 2

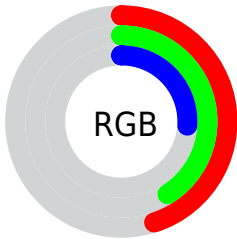
Format	Color
R_{YB}	79, 114, 66
Decimal	7497794
CIE Lab	44.05, -2.05, 22.83
CIE LCh	44, 22.922, 95.138
Yxy	13.8714, 0.3798, 0.4092
Android (android.graphics.Color)	4285687874 (0xFF726842)
YUV	102.6580, -18.0724, 9.9469
Hunter-Lab	37.2443, -3.4808, 14.6837

Details

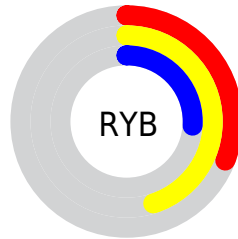
The Hex color **726842** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **424C72**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A79B73**, and **413916** is the 20% darker color. If you saturate the color by 10%, you get **726637**, and if you desaturate by 10%, it is **726A4D**.

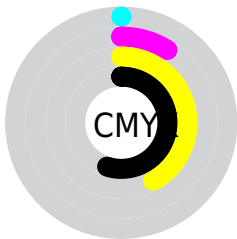
Distribution



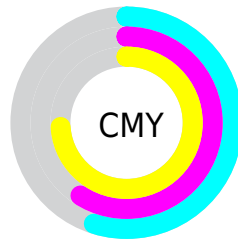
- Red (45%)
- Green (41%)
- Blue (26%)



- Red (31%)
- Yellow (45%)
- Blue (26%)



- Cyan (0%)
- Magenta (9%)
- Yellow (42%)
- Black (55%)



- Cyan (55%)
- Magenta (59%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726842 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 726842 by changing the saturation by 10% instead.



726842



726842

FFFFFF



59502B



A79B73



413916



C2B68C



2B2400



DFD1A7



100F00



FBEEC2



000000



FFFFDE



FFFFFB



726842



726842



726637



726A4D

 72632B

 726D59

 726120

 726F64

 725E14

 727270

 725C09

 72747B

 725A00

 727686

 727992

 727B9D

 727DA9

Harmonies

Analogous

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



836246



726842



5D6E48

Triad

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



726842



27727D



835C78

Complementary

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



726842



424C72

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.



6F6287



726842



376E8A

Square

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



726842



31736B



53698E



8D5A66

Rectangle

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



726842



4F7052



53698E



7D5E7E

Sweetspot

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



726842



949081



72424C



4A473E



C9C9C9



4A4A4A

Same Dimension

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



726842



948448



647242



383732



785F00



F7C400

Inverse Universe

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



424C72



485894



504272



323438



001978



0034F7

Previews

White Background



This preview shows how the Hex color 726842 looks on a white background.

Color Contrast Check

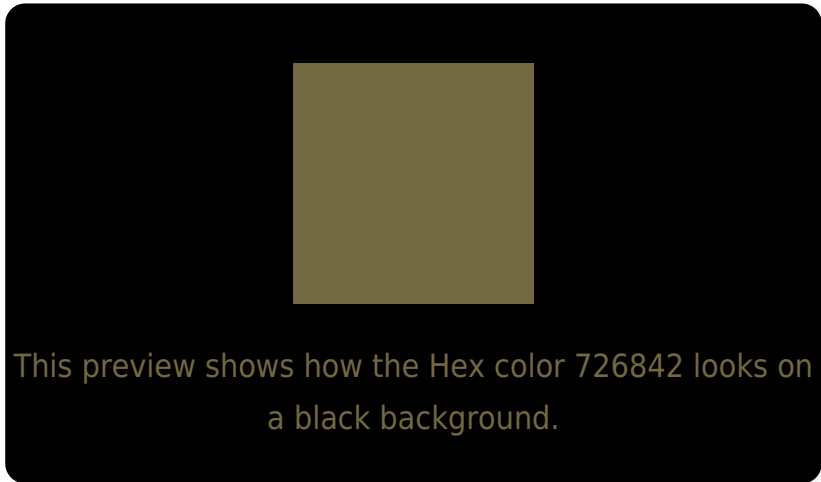
Large Text (above 18pt) WCAG AA ✓ Pass

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

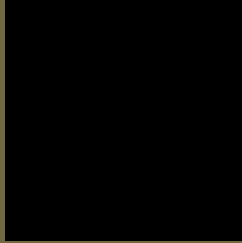
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

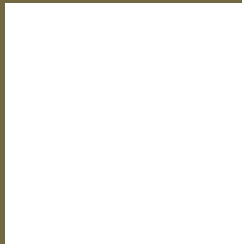
Any Text WCAG AAA × Fail

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

Hex 726842 Background



This preview shows how black text looks on a background with the Hex color 726842.



This preview shows how white text looks on a background with the Hex color 726842.

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

726842

Protanopia

716842

Deuteranopia

7D6443



Tritanopia
76636B

Trichromacy



Original Color
726842

Protanomaly
716842

Deuteranomaly
796543

Tritanomaly
75655C

Monochromacy



Original Color
726842

Achromatopsia
676767

Achromatomaly
6B675A

CSS Examples

Text

The CSS property to change the color of the text to Hex 726842 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 #726842 looks like.

```
.text, #text, p{  
    color:#726842  
}
```

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 #726842 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726842
}
```

Border

The CSS property to change the border of an element to Hex 726842 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
#726842 }
```

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

```
.border{ border-color:#726842 }
```

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

Here you see how a box with a 4 pixel #726842 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726842; -webkit-box-shadow:4px 4px  
4px 4px #726842; box-shadow:4px 4px 4px  
4px #726842 }
```

Background

The CSS property to change the background color of an element to Hex 726842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726842 }
```

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

```
.background{ background-color:#726842 }
```

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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