

Converting Colors

Hex(726952)

Have a look what the booklet for
Hex(726952) contains.

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Color

Hex(726952)

Conversions

Conversions Part 1

Format	Color
Hex	726952
RGB	114, 105, 82
RGB Percent	45%, 41%, 32%
CMY	0.5529, 0.5882, 0.6784
CMYK	0.00, 0.08, 0.28, 0.55
HSL	43°, 16%, 38%
HSV	43°, 28%, 45%
XYZ	13.5140, 14.2898, 10.0286
YIQ	105.0690, 12.7470, -5.2450

Conversions

Conversions Part 2

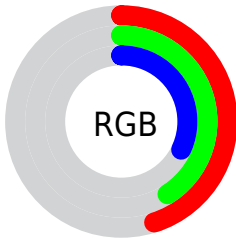
Format	Color
R_{YB}	95, 114, 82
Decimal	7498066
CIE _{Lab}	44.65, -0.44, 14.24
CIE _{LCh}	45, 14.247, 91.757
Yxy	14.2898, 0.3572, 0.3777
Android (android.graphics.Color)	4285688146 (0xFF726952)
YUV	105.0690, -11.3730, 7.8325
Hunter-Lab	37.8018, -2.3401, 10.7320

Details

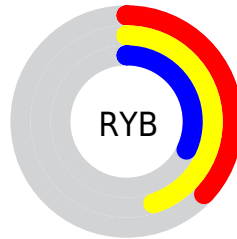
The Hex color **726952** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **525B72**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A69C83**, and **413A25** is the 20% darker color. If you saturate the color by 10%, you get **726647**, and if you desaturate by 10%, it is **726C5D**.

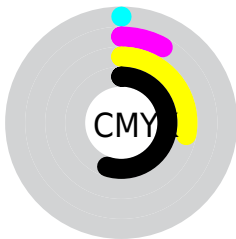
Distribution



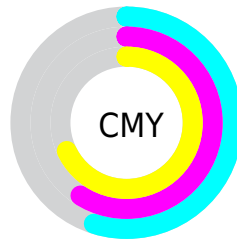
- Red (45%)
- Green (41%)
- Blue (32%)



- Red (37%)
- Yellow (45%)
- Blue (32%)



- Cyan (0%)
- Magenta (8%)
- Yellow (28%)
- Black (55%)



- Cyan (55%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726952 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 726952 by changing the saturation by 10% instead.



726952



726952

FFFFFF



59513B



A69C83



413A25



C2B79E



2B2510



DED3B9



151000



FAEFD4



000000



FFFFFF1



726952



726952



726647



726C5D



72633B



726F69

■ 725F30

■ 727374

■ 725C24

■ 727680

■ 725919

■ 72798B

■ 72560E

■ 727C96

■ 725302

■ 727FA2

■ 725200

■ 7283AD

■ 7286B9

Harmonies

Analogous

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



7C6555



726952



656D55

Triad

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



726952



497076



7A6375

Complementary

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



726952



525B72

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.



6D667E



726952



4F6E7E

Square

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



726952



4D706A



5D6A81



816169

Rectangle

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



726952



5C6F5B



5D6A81



766478

Sweetspot

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



726952



949188



72525B



4A4843



C9C9C9



4A4A4A

Same Dimension

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



726952



948662



6B7252



383732



785600



F7B200

Inverse Universe

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



525B72



627094



595272



323438



002278



0046F7

Previews

White Background



This preview shows how the Hex color 726952 looks on a white background.

Color Contrast Check

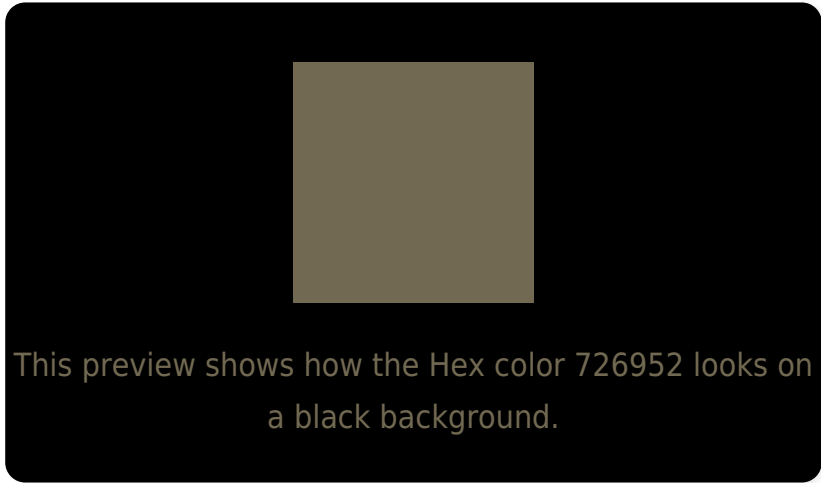
Large Text (above 18pt) WCAG AA ✓ Pass

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

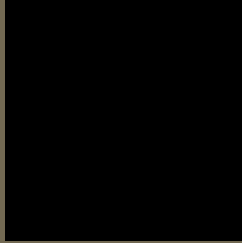
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

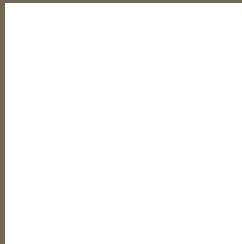
Any Text WCAG AAA × Fail

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

Hex 726952 Background



This preview shows how black text looks on a background with the Hex color 726952.

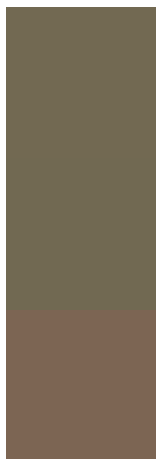


This preview shows how white text looks on a background with the Hex color 726952.

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


726952

Protanopia

716952

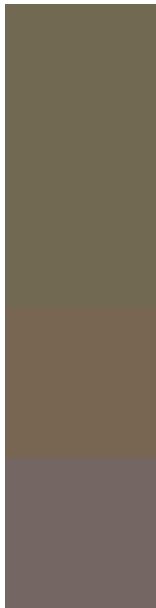
Deuteranopia

7C6553



Tritanopia
75656D

Trichromacy



Original Color
726952

Protanomaly
716952

Deuteranomaly
786653

Tritanomaly
746663

Monochromacy



Original Color
726952

Achromatopsia
696969

Achromatomaly
6C6961

CSS Examples

Text

The CSS property to change the color of the text to Hex 726952 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 #726952 looks like.

```
.text, #text, p{  
    color:#726952  
}
```

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 #726952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726952
}
```

Border

The CSS property to change the border of an element to Hex 726952 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
#726952 }
```

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

```
.border{ border-color:#726952 }
```

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

Here you see how a box with a 4 pixel #726952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726952; -webkit-box-shadow:4px 4px  
4px 4px #726952; box-shadow:4px 4px 4px  
4px #726952 }
```

Background

The CSS property to change the background color of an element to Hex 726952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726952 }
```

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

```
.background{ background-color:#726952 }
```

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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