

Converting Colors

Hex(726A56)

Have a look what the booklet for
Hex(726A56) contains.

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Color

Hex(726A56)

Conversions

Conversions Part 1

Format	Color
Hex	726A56
RGB	114, 106, 86
RGB Percent	45%, 42%, 34%
CMY	0.5529, 0.5843, 0.6627
CMYK	0.00, 0.07, 0.25, 0.55
HSL	43°, 14%, 39%
HSV	43°, 25%, 45%
XYZ	13.7732, 14.5574, 10.8880
YIQ	106.1120, 11.1880, -4.5240

Conversions

Conversions Part 2

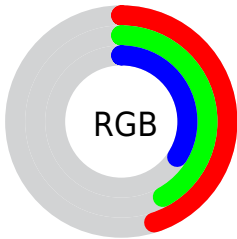
Format	Color
R_{YB}	97, 114, 86
Decimal	7498326
CIE _{Lab}	45.02, -0.40, 12.38
CIE _{LCh}	45, 12.386, 91.854
Yxy	14.5574, 0.3512, 0.3712
Android (android.graphics.Color)	4285688406 (0xFF726A56)
YUV	106.1120, -9.9152, 6.9178
Hunter-Lab	38.1541, -2.3333, 9.7883

Details

The Hex color **726A56** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565E72**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A69D88**, and **423B29** is the 20% darker color. If you saturate the color by 10%, you get **72674B**, and if you desaturate by 10%, it is **726D61**.

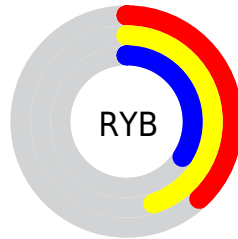
Distribution



Red (45%)

Green (42%)

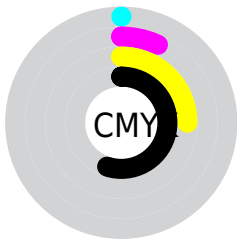
Blue (34%)



Red (38%)

Yellow (45%)

Blue (34%)

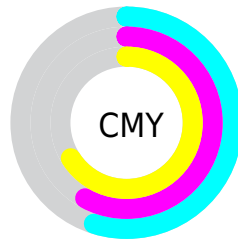


Cyan (0%)

Magenta (7%)

Yellow (25%)

Black (55%)



Cyan (55%)

Magenta (58%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726A56 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 726A56 by changing the saturation by 10% instead.



726A56



726A56

FFFFFF



59523F



A69D88



423B29



C1B8A2



2B2514



DDD4BD



161100



FAF0D9



000000



FFFFF5



726A56



726A56



72674B



726D61



72633F



72716D

■ 726034

■ 727478

■ 725D28

■ 727784

■ 725A1D

■ 727A8F

■ 725612

■ 727E9A

■ 725306

■ 7281A6

■ 725100

■ 7284B1

■ 7287BD

Harmonies

Analogous

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



7B6759



726A56



676D59

Triad

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



726A56



4F7075



796574

Complementary

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



726A56



565E72

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.



6D687C



726A56



546E7C

Square

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



726A56



52716B



606B7F



7F636A

Rectangle

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



726A56



5F6F5E



606B7F



756677

Sweetspot

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



726A56



94918A



72565E



4A4844



C9C9C9



4A4A4A

Same Dimension

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



726A56



948869



6C7256



383632



785600



F7B100

Inverse Universe

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



565E72



697594



5C5672



323438



002278



0047F7

Previews

White Background



This preview shows how the Hex color 726A56 looks on a white background.

Color Contrast Check

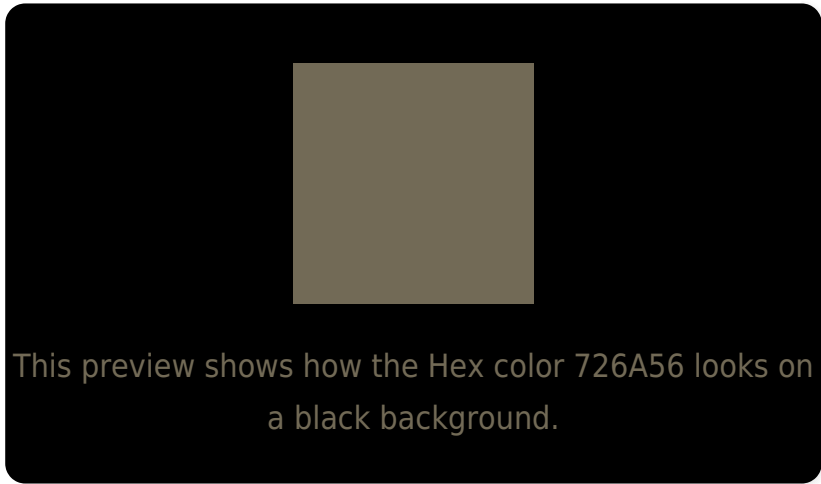
Large Text (above 18pt) WCAG AA ✓ Pass

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

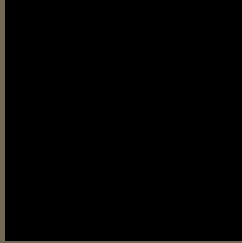
Any Text WCAG AA × Fail

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 726A56 Background



This preview shows how black text looks on a background with the Hex color 726A56.



This preview shows how white text looks on a background with the Hex color 726A56.

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


726A56

Protanopia

716A56

Deuteranopia

7C6657



Tritanopia
75676F

Trichromacy



Original Color
726A56

Protanomaly
716A56

Deuteranomaly
786757

Tritanomaly
746866

Monochromacy



Original Color
726A56

Achromatopsia
6A6A6A

Achromatomaly
6D6A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 726A56 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 #726A56 looks like.

```
.text, #text, p{  
    color:#726A56  
}
```

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 #726A56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726A56
}
```

Border

The CSS property to change the border of an element to Hex 726A56 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
#726A56 }
```

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

```
.border{ border-color:#726A56 }
```

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

Here you see how a box with a 4 pixel #726A56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726A56; -webkit-box-shadow:4px 4px  
4px 4px #726A56; box-shadow:4px 4px 4px  
4px #726A56 }
```

Background

The CSS property to change the background color of an element to Hex 726A56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726A56 }
```

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

```
.background{ background-color:#726A56 }
```

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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