

Converting Colors

Hex(726B38)

Have a look what the booklet for
Hex(726B38) contains.

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Color

Hex(726B38)

Conversions

Conversions Part 1

Format	Color
Hex	726B38
RGB	114, 107, 56
RGB Percent	45%, 42%, 22%
CMY	0.5529, 0.5804, 0.7804
CMYK	0.00, 0.06, 0.51, 0.55
HSL	53°, 34%, 33%
HSV	53°, 51%, 45%
XYZ	12.9109, 14.3783, 5.8362
YIQ	103.2790, 20.5430, -14.3770

Conversions

Conversions Part 2

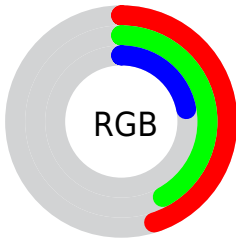
Format	Color
RYB	64, 114, 56
Decimal	7498552
CIELab	44.77, -4.92, 29.37
CIElCh	45, 29.777, 99.504
Yxy	14.3783, 0.3898, 0.4341
Android (android.graphics.Color)	4285688632 (0xFF726B38)
YUV	103.2790, -23.3085, 9.4023
Hunter-Lab	37.9188, -5.5805, 17.4176

Details

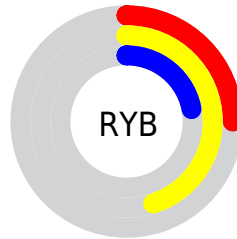
The Hex color **726B38** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **383F72**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A79E68**, and **403C0A** is the 20% darker color. If you saturate the color by 10%, you get **726A2D**, and if you desaturate by 10%, it is **726C43**.

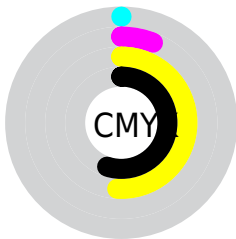
Distribution



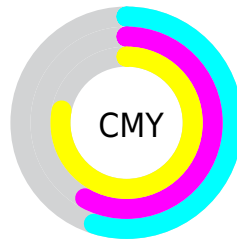
- Red (45%)
- Green (42%)
- Blue (22%)



- Red (25%)
- Yellow (45%)
- Blue (22%)



- Cyan (0%)
- Magenta (6%)
- Yellow (51%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726B38 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 726B38 by changing the saturation by 10% instead.



726B38



726B38

FFFFFF



595321



A79E68



403C0A



C3B982



292600



DFD59C



0E1200



FCF1B7



000000



FFFFD3



FFFFEf



726B38



726B38



726A2D



726C43

■ 726821

■ 726E4F

■ 726716

■ 726F5A

■ 72650A

■ 727166

■ 726400

■ 727271

■ 72737C

■ 727588

■ 727693

■ 72779F

Harmonies

Analogous

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



88623C



726B38



577243

Triad

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



726B38



007689



8F597C

Complementary

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



726B38



383F72

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.



776090



726B38



1D7198

Square

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



726B38



007771



526A9B



995663

Rectangle

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



726B38



427550



526A9B



895B83

Sweetspot

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



726B38



94917E



723840



4A483D



C9C9C9



4A4A4A

Same Dimension

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



726B38



94893A



5D7238



383732



786900



F7D900

Inverse Universe

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



383F72



3A4594



4D3872



323338



000E78



001EF7

Previews

White Background



This preview shows how the Hex color 726B38 looks on a white background.

Color Contrast Check

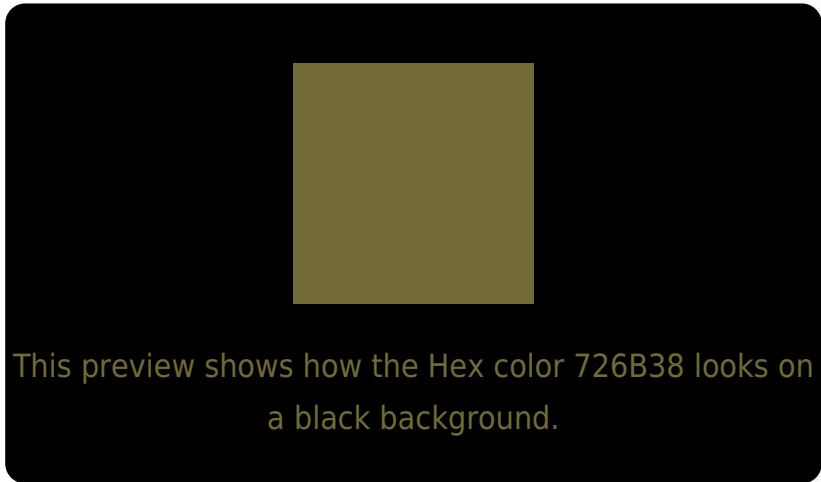
Large Text (above 18pt) WCAG AA ✓ Pass

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

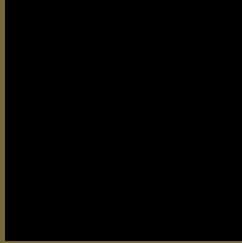
Any Text WCAG AA × Fail

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 726B38 Background



This preview shows how black text looks on a background with the Hex color 726B38.



This preview shows how white text looks on a background with the Hex color 726B38.

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

726B38

Protanopia

756A38

Deuteranopia

826539



Tritanopia
77656D

Trichromacy



Original Color
726B38

Protanomaly
746A38

Deuteranomaly
7C6739

Tritanomaly
75675A

Monochromacy



Original Color
726B38

Achromatopsia
676767

Achromatomaly
6B6856

CSS Examples

Text

The CSS property to change the color of the text to Hex 726B38 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 #726B38 looks like.

```
.text, #text, p{  
    color:#726B38  
}
```

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 #726B38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726B38
}
```

Border

The CSS property to change the border of an element to Hex 726B38 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
#726B38 }
```

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

```
.border{ border-color:#726B38 }
```

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

Here you see how a box with a 4 pixel #726B38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726B38; -webkit-box-shadow:4px 4px  
4px 4px #726B38; box-shadow:4px 4px 4px  
4px #726B38 }
```

Background

The CSS property to change the background color of an element to Hex 726B38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726B38 }
```

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

```
.background{ background-color:#726B38 }
```

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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