

Converting Colors

Hex(707C26)

Have a look what the booklet for
Hex(707C26) contains.

Hex(707C26)	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(707C26)

Conversions

Conversions Part 1

Format	Color
Hex	707C26
RGB	112, 124, 38
RGB Percent	44%, 49%, 15%
CMY	0.5608, 0.5137, 0.8510
CMYK	0.10, 0.00, 0.69, 0.51
HSL	68°, 53%, 32%
HSV	68°, 69%, 49%
XYZ	14.2396, 18.0000, 4.5576
YIQ	110.6080, 20.4540, -29.2900

Conversions

Conversions Part 2

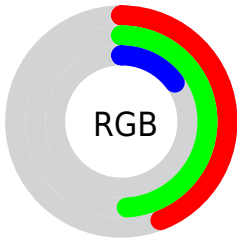
Format	Color
R_{YB}	38, 124, 50
Decimal	7371814
CIE _{Lab}	49.50, -16.75, 43.48
CIE _{LCh}	49, 46.599, 111.073
Yxy	18.0000, 0.3870, 0.4892
Android (android.graphics.Color)	4285561894 (0xFF707C26)
YUV	110.6080, -35.7957, 1.2208
Hunter-Lab	42.4264, -14.3361, 23.3294

Details

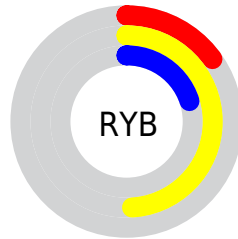
The Hex color **707C26** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **32267C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A6B058**, and **3D4B00** is the 20% darker color. If you saturate the color by 10%, you get **6E7C1A**, and if you desaturate by 10%, it is **727C32**.

Distribution



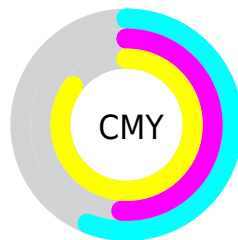
- Red (44%)
- Green (49%)
- Blue (15%)



- Red (15%)
- Yellow (49%)
- Blue (20%)



- Cyan (10%)
- Magenta (0%)
- Yellow (69%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707C26 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 707C26 by changing the saturation by 10% instead.

 707C26

 707C26

FFFFFF

 566309

 A6B058

 3D4B00

 C2CC72

 253500

 DEE88C

 092000

 FCFFA7

 000000

 FFFFC3

 FFFFDF

 FFFFFC

 707C26

 707C26

■ 6E7C1A

■ 727C32

■ 6D7C0D

■ 737C3F

■ 6B7C01

■ 757C4B

■ 6B7C00

■ 777C58

■ 797C64

■ 7A7C70

■ 7C7C7D

■ 7E7C89

■ 807C96

Harmonies

Analogous

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



957023



707C26



408442

Triad

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



707C26



0086B2



B85383

Complementary

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



707C26



32267C

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.



9A60A8



707C26



007EC4

Square

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



707C26



008991



6270C0



BE545C

Rectangle

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



707C26



00875B



6270C0



B15690

Sweetspot

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



707C26



9CA17F



7C3126



4F523D



D1D1D1



525252

Same Dimension

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



707C26



8EA11B



467C26



3C3D37



6C7D00



D9FC00

Inverse Universe

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



32267C



2E1BA1



5C267C



38373D



11007D



2300FC

Previews

White Background



This preview shows how the Hex color 707C26 looks on a white background.

Color Contrast Check

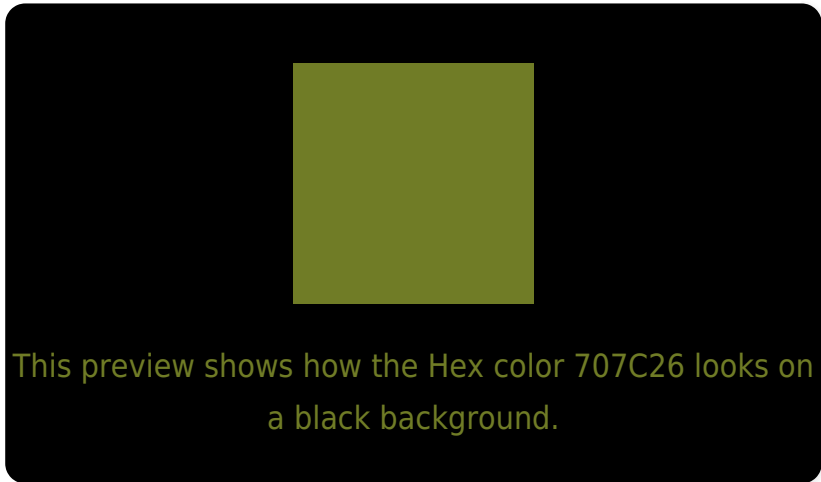
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 707C26 Background



This preview shows how black text looks on a background with the Hex color 707C26.



This preview shows how white text looks on a background with the Hex color 707C26.

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
707C26

Protanopia
847624

Deuteranopia
93702A



Tritanopia
79747D

Trichromacy



Original Color
707C26

Protanomaly
7D7825

Deuteranomaly
867429

Tritanomaly
76775D

Monochromacy



Original Color
707C26

Achromatopsia
6F6F6F

Achromatomaly
6F7454

CSS Examples

Text

The CSS property to change the color of the text to Hex 707C26 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 #707C26 looks like.

```
.text, #text, p{  
    color:#707C26  
}
```

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 #707C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707C26
}
```

Border

The CSS property to change the border of an element to Hex 707C26 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
#707C26 }
```

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

```
.border{ border-color:#707C26 }
```

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

Here you see how a box with a 4 pixel #707C26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707C26; -webkit-box-shadow:4px 4px  
4px 4px #707C26; box-shadow:4px 4px 4px  
4px #707C26 }
```

Background

The CSS property to change the background color of an element to Hex 707C26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707C26 }
```

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

```
.background{ background-color:#707C26 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor