

Converting Colors

Hex(757926)

Have a look what the booklet for
Hex(757926) contains.

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Color

Hex(757926)

Conversions

Conversions Part 1

Format	Color
Hex	757926
RGB	117, 121, 38
RGB Percent	46%, 47%, 15%
CMY	0.5412, 0.5255, 0.8510
CMYK	0.03, 0.00, 0.69, 0.53
HSL	63°, 52%, 31%
HSV	63°, 69%, 47%
XYZ	14.5233, 17.5966, 4.4647
YIQ	110.3420, 24.2590, -26.6610

Conversions

Conversions Part 2

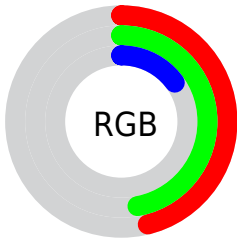
Format	Color
R_{YB}	38, 121, 42
Decimal	7698726
CIE Lab	49.00, -12.88, 43.11
CIE LCh	49, 44.990, 106.632
Yxy	17.5966, 0.3970, 0.4810
Android (android.graphics.Color)	4285888806 (0xFF757926)
YUV	110.3420, -35.6646, 5.8391
Hunter-Lab	41.9483, -11.6092, 23.0533

Details

The Hex color **757926** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2A2679**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **ABAD58**, and **424900** is the 20% darker color. If you saturate the color by 10%, you get **74791A**, and if you desaturate by 10%, it is **767932**.

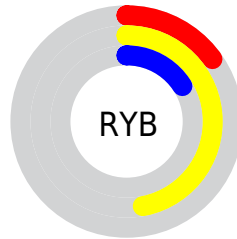
Distribution



Red (46%)

Green (47%)

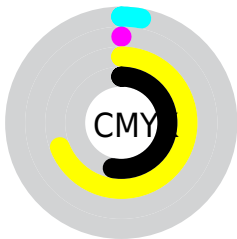
Blue (15%)



Red (15%)

Yellow (47%)

Blue (16%)

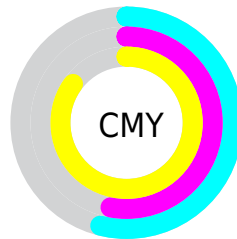


Cyan (3%)

Magenta (0%)

Yellow (69%)

Black (53%)



Cyan (54%)

Magenta (53%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757926 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 757926 by changing the saturation by 10% instead.



757926



757926

FFFFFF



5B600A



ABAD58



424900



C7C872



293200



E4E58C



101E00



FFFFA7



000000



FFFFC3



FFFFDF



FFFFFC



757926



757926

■ 74791A

■ 767932

■ 74790E

■ 76793E

■ 737902

■ 77794A

■ 737900

■ 777956

■ 787962

■ 78796F

■ 79797B

■ 7A7987

■ 7A7993

Harmonies

Analogous

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



986C27



757926



49823E

Triad

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



757926



0085AB



B25587

Complementary

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



757926



2A2679

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.



9262A9



757926



007DBE

Square

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



757926



008789



5771BE



BB5361

Rectangle

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



757926



178555



5771BE



AA5893

Sweetspot

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



757926



9C9E7D



792926



4E4F3B



CFCFCF



4F4F4F

Same Dimension

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



757926



989E1C



4D7926



3D3D37



777D00



F0FC00

Inverse Universe

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



2A2679



231C9E



522679



37373D



06007D



0C00FC

Previews

White Background



This preview shows how the Hex color 757926 looks on a white background.

Color Contrast Check

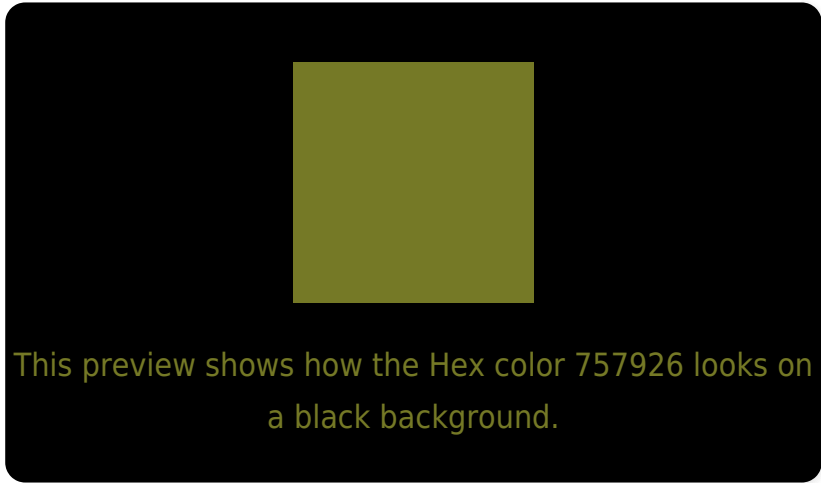
Large Text (above 18pt) WCAG AA ✓ Pass

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

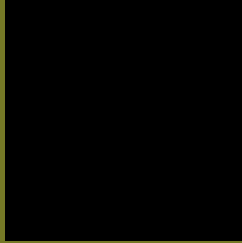
Any Text WCAG AA ✓ Pass

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 757926 Background



This preview shows how black text looks on a background with the Hex color 757926.



This preview shows how white text looks on a background with the Hex color 757926.

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
757926

Protanopia
827525

Deuteranopia
916F2A



Tritanopia
7D717A

Trichromacy



Original Color
757926

Protanomaly
7D7625

Deuteranomaly
877329

Tritanomaly
7A745B

Monochromacy



Original Color
757926

Achromatopsia
6E6E6E

Achromatomaly
717254

CSS Examples

Text

The CSS property to change the color of the text to Hex 757926 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 #757926 looks like.

```
.text, #text, p{  
    color:#757926  
}
```

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 #757926 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757926
}
```

Border

The CSS property to change the border of an element to Hex 757926 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
#757926 }
```

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

```
.border{ border-color:#757926 }
```

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

Here you see how a box with a 4 pixel #757926 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757926; -webkit-box-shadow:4px 4px  
4px 4px #757926; box-shadow:4px 4px 4px  
4px #757926 }
```

Background

The CSS property to change the background color of an element to Hex 757926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757926 }
```

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

```
.background{ background-color:#757926 }
```

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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