

Converting Colors

Hex(697B18)

Have a look what the booklet for
Hex(697B18) contains.

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Color

Hex(697B18)

Conversions

Conversions Part 1

Format	Color
Hex	697B18
RGB	105, 123, 24
RGB Percent	41%, 48%, 9%
CMY	0.5882, 0.5176, 0.9059
CMYK	0.15, 0.00, 0.80, 0.52
HSL	71°, 67%, 29%
HSV	71°, 80%, 48%
XYZ	13.0735, 17.2351, 3.5018
YIQ	106.3320, 21.0510, -34.6050

Conversions

Conversions Part 2

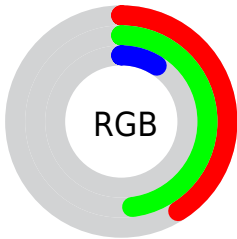
Format	Color
R_{YB}	24, 123, 42
Decimal	6912792
CIE Lab	48.55, -20.15, 47.70
CIE LCh	49, 51.782, 112.905
Yxy	17.2351, 0.3867, 0.5098
Android (android.graphics.Color)	4285102872 (0xFF697B18)
YUV	106.3320, -40.5897, -1.1682
Hunter-Lab	41.5152, -16.4403, 24.0595

Details

The Hex color **697B18** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2A187B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **9FAF4D**, and **364A00** is the 20% darker color. If you saturate the color by 10%, you get **677B0C**, and if you desaturate by 10%, it is **6B7B24**.

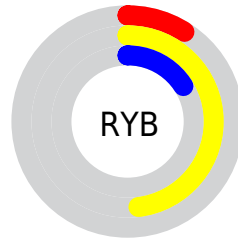
Distribution



Red (41%)

Green (48%)

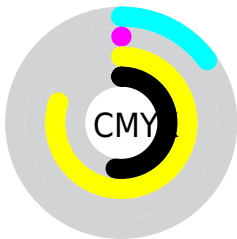
Blue (9%)



Red (9%)

Yellow (48%)

Blue (16%)

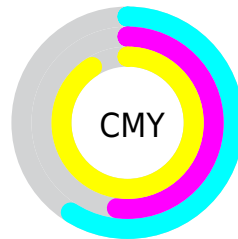


Cyan (15%)

Magenta (0%)

Yellow (80%)

Black (52%)



Cyan (59%)

Magenta (52%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697B18 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 697B18 by changing the saturation by 10% instead.



697B18



697B18

FFFFFF



4F6200



9FAF4D



364A00



BBCB67



1D3400



D7E781



001F00



F5FF9C



000000



FFFFB8



FFFFD4



FFFFF1



697B18



697B18

■ 677B0C

■ 6B7B24

■ 657B00

■ 6D7B31

■ 707B3D

■ 727B49

■ 747B56

■ 767B62

■ 797B6E

■ 7B7B7A

■ 7D7B87

Harmonies

Analogous

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



926E11



697B18



2F833B

Triad

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



697B18



0084B9



BD4A80

Complementary

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



697B18



2A187B

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.



9E59A9



697B18



007BCA

Square

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



697B18



008894



606CC4



C24C54

Rectangle

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



697B18



008658



606CC4



B64E8E

Sweetspot

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



697B18



9AA17A



7B2818



4D523A



D1D1D1



525252

Same Dimension

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



697B18



84A105



397B18



3C3D37



667D00



CFFC00

Inverse Universe

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



2A187B



2105A1



5A187B



38373D



17007D



2E00FC

Previews

White Background



This preview shows how the Hex color 697B18 looks on a white background.

Color Contrast Check

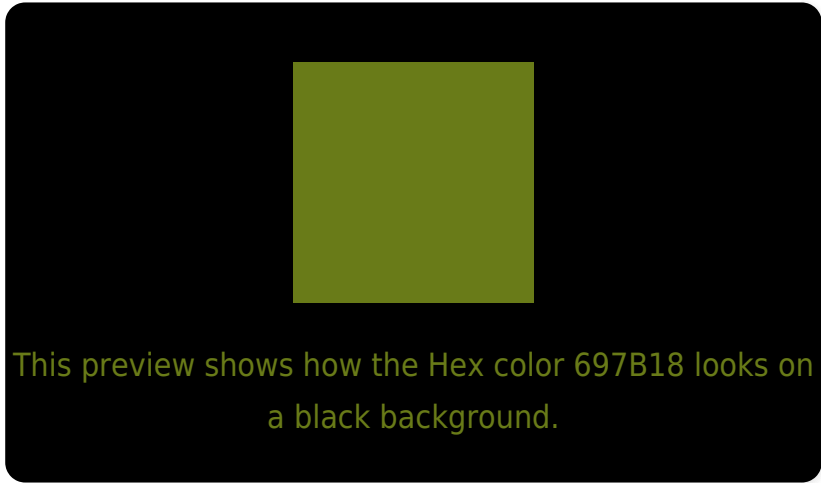
Large Text (above 18pt) WCAG AA ✓ Pass

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 697B18 Background



This preview shows how black text looks on a background with the Hex color 697B18.



This preview shows how white text looks on a background with the Hex color 697B18.

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
697B18

Protanopia
827316

Deuteranopia
916D1F



Tritanopia
72737C

Trichromacy



Original Color
697B18

Protanomaly
797617

Deuteranomaly
82721C

Tritanomaly
6F7658

Monochromacy



Original Color
697B18

Achromatopsia
6A6A6A

Achromatomaly
6A704C

CSS Examples

Text

The CSS property to change the color of the text to Hex 697B18 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 #697B18 looks like.

```
.text, #text, p{  
    color:#697B18  
}
```

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 #697B18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697B18
}
```

Border

The CSS property to change the border of an element to Hex 697B18 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
#697B18 }
```

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

```
.border{ border-color:#697B18 }
```

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

Here you see how a box with a 4 pixel #697B18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697B18; -webkit-box-shadow:4px 4px  
4px 4px #697B18; box-shadow:4px 4px 4px  
4px #697B18 }
```

Background

The CSS property to change the background color of an element to Hex 697B18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697B18 }
```

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

```
.background{ background-color:#697B18 }
```

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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