

Converting Colors

Hex(718417)

Have a look what the booklet for
Hex(718417) contains.

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Color

Hex(718417)

Conversions

Conversions Part 1

Format	Color
Hex	718417
RGB	113, 132, 23
RGB Percent	44%, 52%, 9%
CMY	0.5569, 0.4824, 0.9098
CMYK	0.14, 0.00, 0.83, 0.48
HSL	70°, 70%, 30%
HSV	70°, 83%, 52%
XYZ	15.2160, 20.0751, 3.8835
YIQ	113.8930, 23.6650, -37.9270

Conversions

Conversions Part 2

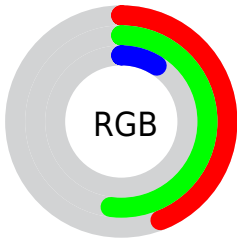
Format	Color
R _Y B	23, 132, 42
Decimal	7439383
CIE Lab	51.92, -21.28, 51.27
CIE LCh	52, 55.511, 112.536
Yxy	20.0751, 0.3884, 0.5125
Android (android.graphics.Color)	4285629463 (0xFF718417)
YUV	113.8930, -44.8102, -0.7832
Hunter-Lab	44.8052, -17.7901, 26.2247

Details

The Hex color **718417** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2A1784**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A8B94E**, and **3D5300** is the 20% darker color. If you saturate the color by 10%, you get **6F840A**, and if you desaturate by 10%, it is **738424**.

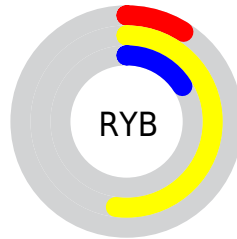
Distribution



Red (44%)

Green (52%)

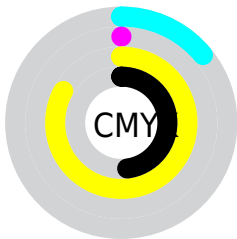
Blue (9%)



Red (9%)

Yellow (52%)

Blue (16%)

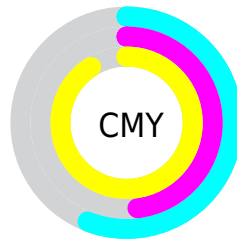


Cyan (14%)

Magenta (0%)

Yellow (83%)

Black (48%)



Cyan (56%)

Magenta (48%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718417 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 718417 by changing the saturation by 10% instead.



718417



718417

FFFFFF



576B00



A8B94E



3D5300



C4D568



233B00



E1F183



082600



FEFF9E



000D00



FFFFB9



000000



FFFFD6



FFFFF3



718417



718417

■ 6F840A

■ 738424

■ 6D8400

■ 768431

■ 78843F

■ 7A844C

■ 7D8459

■ 7F8466

■ 818473

■ 838481

■ 86848E

Harmonies

Analogous

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



9E750F



718417



318D3E

Triad

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



718417



008EC7



CB4F8A

Complementary

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



718417



2A1784

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.



AA5FB6



718417



0085DA

Square

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



718417



00929F



6574D4



D1515A

Rectangle

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



718417



00905D



6574D4



C3539A

Sweetspot

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



718417



A3AB80



842917



52573D



D6D6D6



575757

Same Dimension

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



718417



8DAB02



3B8417



41423C



6B8200



020300

Inverse Universe

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



2A1784



1F02AB



601784



3D3C42



170082



000003

Previews

White Background



This preview shows how the Hex color 718417 looks on a white background.

Color Contrast Check

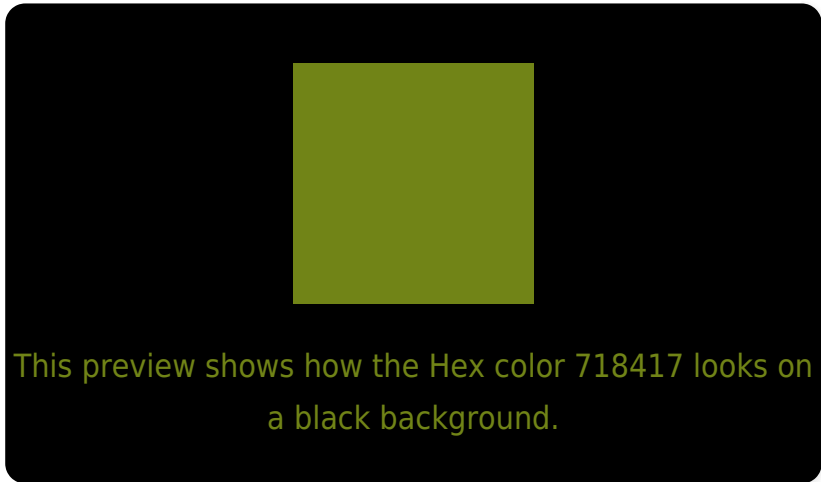
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 718417 Background



This preview shows how black text looks on a background with the Hex color 718417.



This preview shows how white text looks on a background with the Hex color 718417.

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
718417

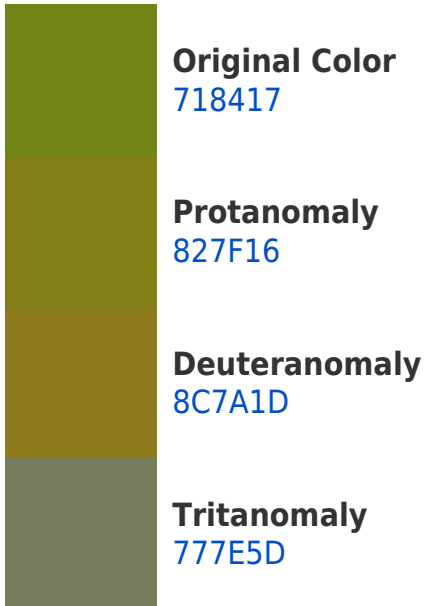
Protanopia
8B7C15

Deuteranopia
9B7520



Tritanopia
7B7B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 718417 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 #718417 looks like.

```
.text, #text, p{  
    color:#718417  
}
```

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 #718417 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718417
}
```

Border

The CSS property to change the border of an element to Hex 718417 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
#718417 }
```

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

```
.border{ border-color:#718417 }
```

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

Here you see how a box with a 4 pixel #718417 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718417; -webkit-box-shadow:4px 4px  
4px 4px #718417; box-shadow:4px 4px 4px  
4px #718417 }
```

Background

The CSS property to change the background color of an element to Hex 718417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718417 }
```

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

```
.background{ background-color:#718417 }
```

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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