

Converting Colors

Hex(718B32)

Have a look what the booklet for
Hex(718B32) contains.

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Color

Hex(718B32)

Conversions

Conversions Part 1

Format	Color
Hex	718B32
RGB	113, 139, 50
RGB Percent	44%, 55%, 20%
CMY	0.5569, 0.4549, 0.8039
CMYK	0.19, 0.00, 0.64, 0.45
HSL	78°, 47%, 37%
HSV	78°, 64%, 55%
XYZ	16.6184, 22.2062, 6.4280
YIQ	121.0800, 13.0730, -33.1910

Conversions

Conversions Part 2

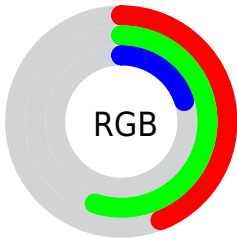
Format	Color
RYB	50, 139, 76
Decimal	7441202
CIELab	54.25, -23.19, 43.24
CIElCh	54, 49.064, 118.209
Yxy	22.2062, 0.3672, 0.4907
Android (android.graphics.Color)	4285631282 (0xFF718B32)
YUV	121.0800, -35.0424, -7.0862
Hunter-Lab	47.1235, -19.5170, 24.8989

Details

The Hex color **718B32** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4C328B**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A7C164**, and **3E5900** is the 20% darker color. If you saturate the color by 10%, you get **6D8B24**, and if you desaturate by 10%, it is **758B40**.

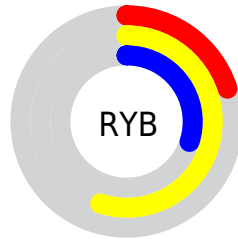
Distribution



Red (44%)

Green (55%)

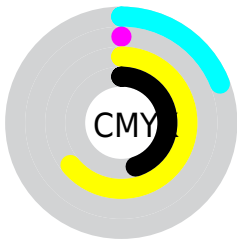
Blue (20%)



Red (20%)

Yellow (55%)

Blue (30%)

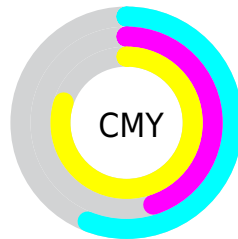


Cyan (19%)

Magenta (0%)

Yellow (64%)

Black (45%)



Cyan (56%)

Magenta (45%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718B32 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 718B32 by changing the saturation by 10% instead.



718B32



718B32

FFFFFF



577118



A7C164



3E5900



C3DC7F



264100



DFF999



0A2B00



FDFFB5



001700



FFFFD1



000000



FFF FED



718B32



718B32



6D8B24



758B40

■ 698B16

■ 798B4E

■ 658B08

■ 7D8B5C

■ 628B00

■ 818B6A

■ 858B77

■ 898B85

■ 8D8B93

■ 918BA1

■ 968BAF

Harmonies

Analogous

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



9B7F27



718B32



379353

Triad

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



718B32



0091C9



CC5C86

Complementary

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



718B32



4C328B

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.



B366AF



718B32



0087D6

Square

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



718B32



0096A9



7F78CD



CE605C

Rectangle

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



718B32



00956F



7F78CD



C75E94

Sweetspot

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



718B32



ABB593



8B4B32



565C47



DBDBDB



5C5C5C

Same Dimension

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



718B32



8CB52A



458B32



43453E



5E8500



040500

Inverse Universe

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



4C328B



522AB5



78328B



403E45



270085



010005

Previews

White Background



This preview shows how the Hex color 718B32 looks on a white background.

Color Contrast Check

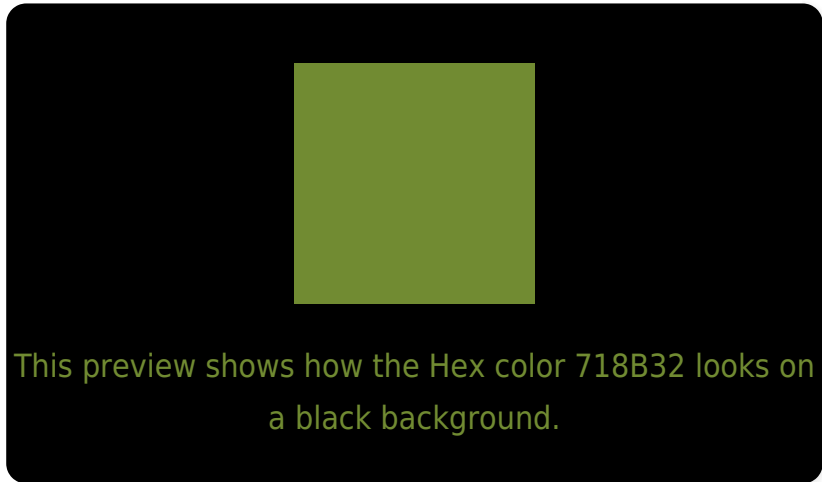
Large Text (above 18pt) WCAG AA ✓ Pass

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

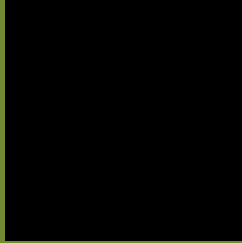
Any Text WCAG AA ✓ Pass

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 718B32 Background



This preview shows how black text looks on a background with the Hex color 718B32.



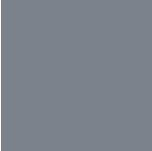
This preview shows how white text looks on a background with the Hex color 718B32.

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](#).

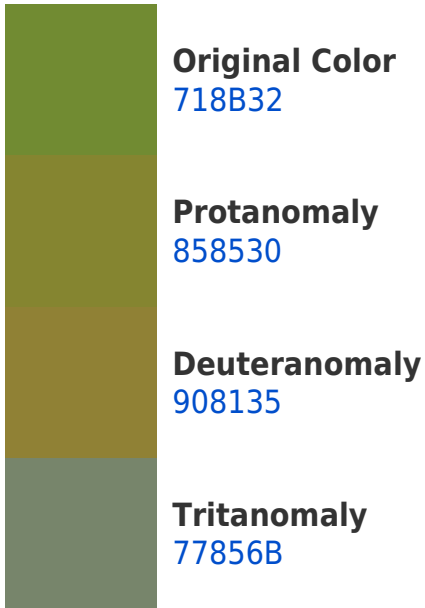
Dichromacy



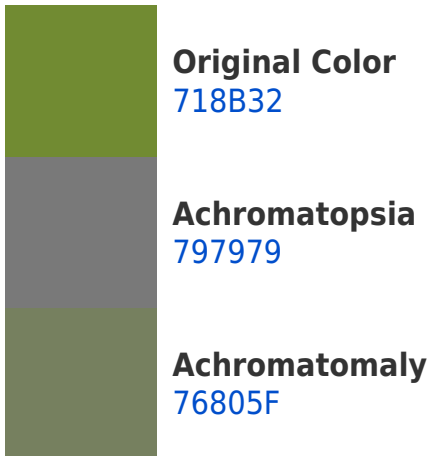


Tritanopia
7B828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 718B32 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 #718B32 looks like.

```
.text, #text, p{  
    color:#718B32  
}
```

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 #718B32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718B32
}
```

Border

The CSS property to change the border of an element to Hex 718B32 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
#718B32 }
```

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

```
.border{ border-color:#718B32 }
```

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

Here you see how a box with a 4 pixel #718B32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718B32; -webkit-box-shadow:4px 4px  
4px 4px #718B32; box-shadow:4px 4px 4px  
4px #718B32 }
```

Background

The CSS property to change the background color of an element to Hex 718B32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718B32 }
```

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

```
.background{ background-color:#718B32 }
```

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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