

Converting Colors

Hex(738F2B)

Have a look what the booklet for
Hex(738F2B) contains.

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Color

Hex(738F2B)

Conversions

Conversions Part 1

Format	Color
Hex	738F2B
RGB	115, 143, 43
RGB Percent	45%, 56%, 17%
CMY	0.5490, 0.4392, 0.8314
CMYK	0.20, 0.00, 0.70, 0.44
HSL	77°, 54%, 36%
HSV	77°, 70%, 56%
XYZ	17.3287, 23.4642, 5.9012
YIQ	123.2280, 15.4120, -37.0360

Conversions

Conversions Part 2

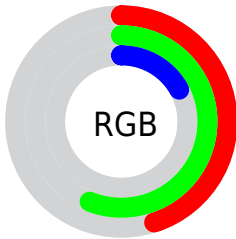
Format	Color
RYB	43, 143, 71
Decimal	7573291
CIELab	55.55, -24.88, 47.67
CIELCh	56, 53.770, 117.557
Yxy	23.4642, 0.3711, 0.5025
Android (android.graphics.Color)	4285763371 (0xFF738F2B)
YUV	123.2280, -39.5524, -7.2160
Hunter-Lab	48.4398, -20.9136, 26.6848

Details

The Hex color **738F2B** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **472B8F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A9C55F**, and **3F5D00** is the 20% darker color. If you saturate the color by 10%, you get **6F8F1D**, and if you desaturate by 10%, it is **778F39**.

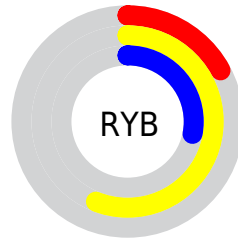
Distribution



Red (45%)

Green (56%)

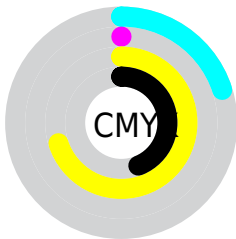
Blue (17%)



Red (17%)

Yellow (56%)

Blue (28%)

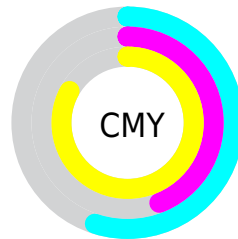


Cyan (20%)

Magenta (0%)

Yellow (70%)

Black (44%)



Cyan (55%)

Magenta (44%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 738F2B 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 738F2B by changing the saturation by 10% instead.

 738F2B

 738F2B

FFFFFF

 59750D

 A9C55F

 3F5D00

 C6E179

 264500

 E2FE94

 092E00

 FFFF9F

 001C00

 FFFF9F

 000000

 FFFF9F

 738F2B

 738F2B

 6F8F1D

 778F39

■ 6B8F0E

■ 7B8F48

■ 678F00

■ 7F8F56

■ 838F64

■ 878F72

■ 8B8F81

■ 8F8F8F

■ 938F9D

■ 978FAC

Harmonies

Analogous

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



A1811F



738F2B



319751

Triad

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



738F2B



0096D3



D65A8B

Complementary

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



738F2B



472B8F

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.



BA66B8



738F2B



008BE2

Square

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



738F2B



009BAF



7F7AD8



D85E5D

Rectangle

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



738F2B



009A6F



7F7AD8



D05C9B

Sweetspot

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



738F2B



AFBA93



8F462B



585E47



DEDEDE



5E5E5E

Same Dimension

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



738F2B



8EBA1E



428F2B



454740



618700



060800

Inverse Universe

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



472B8F



4A1EBA



782B8F



424047



260087



020008

Previews

White Background



This preview shows how the Hex color 738F2B looks on a white background.

Color Contrast Check

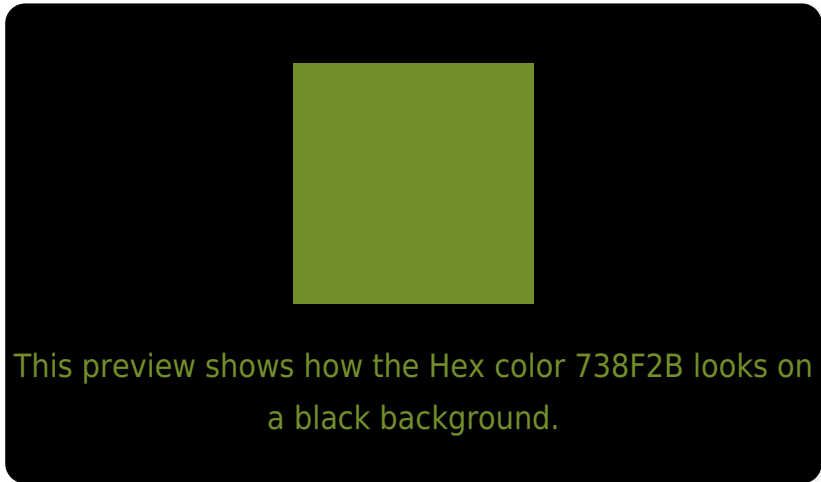
Large Text (above 18pt) WCAG AA ✓ Pass

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 738F2B Background



This preview shows how black text looks on a background with the Hex color 738F2B.



This preview shows how white text looks on a background with the Hex color 738F2B.

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](#).

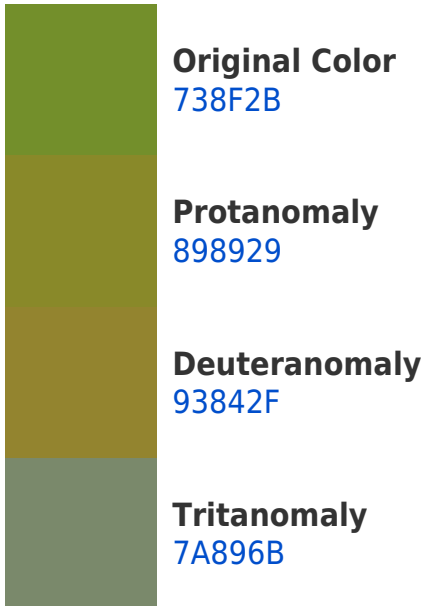
Dichromacy



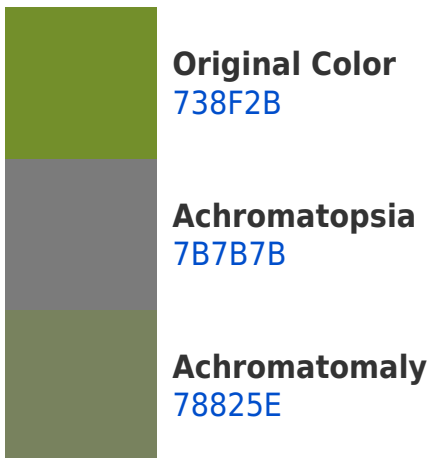


Tritanopia
7E8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 738F2B 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 #738F2B looks like.

```
.text, #text, p{  
    color:#738F2B  
}
```

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 #738F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738F2B
}
```

Border

The CSS property to change the border of an element to Hex 738F2B 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
#738F2B }
```

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

```
.border{ border-color:#738F2B }
```

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

Here you see how a box with a 4 pixel #738F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738F2B; -webkit-box-shadow:4px 4px  
4px 4px #738F2B; box-shadow:4px 4px 4px  
4px #738F2B }
```

Background

The CSS property to change the background color of an element to Hex 738F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738F2B }
```

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

```
.background{ background-color:#738F2B }
```

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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