

Converting Colors

Hex(788C28)

Have a look what the booklet for
Hex(788C28) contains.

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Color

Hex(788C28)

Conversions

Conversions Part 1

Format	Color
Hex	788C28
RGB	120, 140, 40
RGB Percent	47%, 55%, 16%
CMY	0.5294, 0.4510, 0.8431
CMYK	0.14, 0.00, 0.71, 0.45
HSL	72°, 56%, 35%
HSV	72°, 71%, 55%
XYZ	17.5068, 22.9024, 5.5054
YIQ	122.6200, 20.1800, -35.3400

Conversions

Conversions Part 2

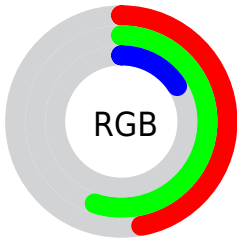
Format	Color
RYB	40, 140, 60
Decimal	7900200
CIELab	54.97, -21.43, 48.41
CIElCh	55, 52.939, 113.876
Yxy	22.9024, 0.3813, 0.4988
Android (android.graphics.Color)	4286090280 (0xFF788C28)
YUV	122.6200, -40.7317, -2.2977
Hunter-Lab	47.8565, -18.4502, 26.6788

Details

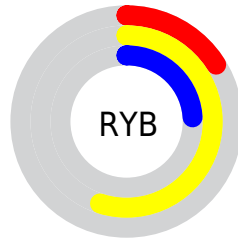
The Hex color **788C28** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3C288C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **AFC25C**, and **445A00** is the 20% darker color. If you saturate the color by 10%, you get **758C1A**, and if you desaturate by 10%, it is **7B8C36**.

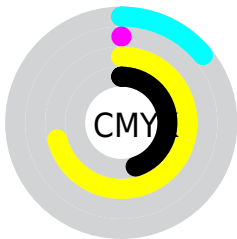
Distribution



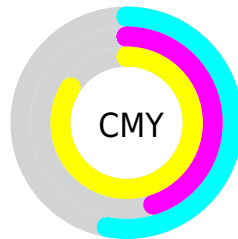
- Red (47%)
- Green (55%)
- Blue (16%)



- Red (16%)
- Yellow (55%)
- Blue (24%)



- Cyan (14%)
- Magenta (0%)
- Yellow (71%)
- Black (45%)



- Cyan (53%)
- Magenta (45%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 788C28 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 788C28 by changing the saturation by 10% instead.



788C28



788C28

FFFFFF



5E7208



AFC25C



445A00



CBDD76



2B4200



E8FA91



112C00



FFFFAC



001A00



FFFFC8



000000



FFFFE5



788C28



788C28



758C1A



7B8C36

 728C0C

 7E8C44

 708C00

 808C52

 838C60

 868C6E

 898C7C

 8C8C8A

 8E8C98

 918CA6

Harmonies

Analogous

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



A47E21



788C28



3C954B

Triad

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



788C28



0095CD



D25A8F

Complementary

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



788C28



3C288C

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.



B268BA



788C28



008CDF

Square

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



788C28



0099A7



747BD8



D65C61

Rectangle

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



788C28



009868



747BD8



CA5D9E

Sweetspot

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



788C28



ADB58F



8C3C28



575C45



DBDBDB



5C5C5C

Same Dimension

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



788C28



96B519



468C28



43453E



6A8500



040500

Inverse Universe

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



3C288C



3819B5



6E288C



3F3E45



1B0085



010005

Previews

White Background



This preview shows how the Hex color 788C28 looks on a white background.

Color Contrast Check

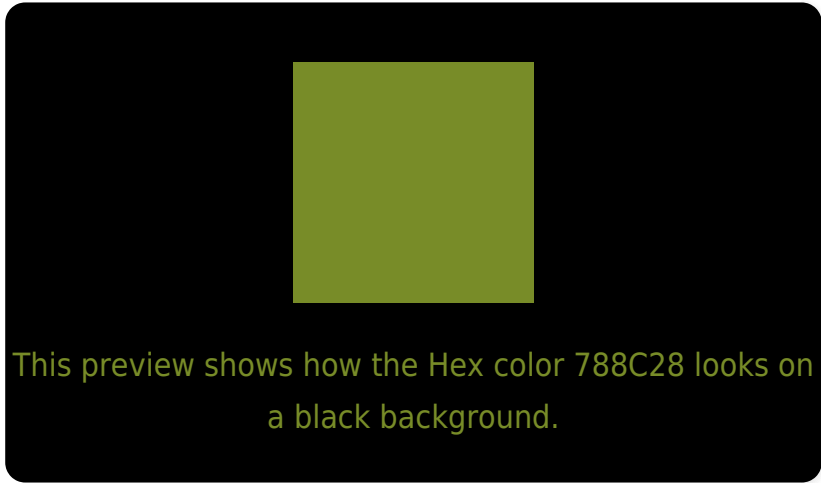
Large Text (above 18pt) WCAG AA ✓ Pass

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

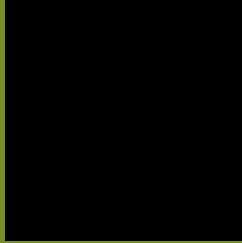
Any Text WCAG AA ✓ Pass

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 788C28 Background



This preview shows how black text looks on a background with the Hex color 788C28.




This preview shows how white text looks on a background with the Hex color 788C28.

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](#).

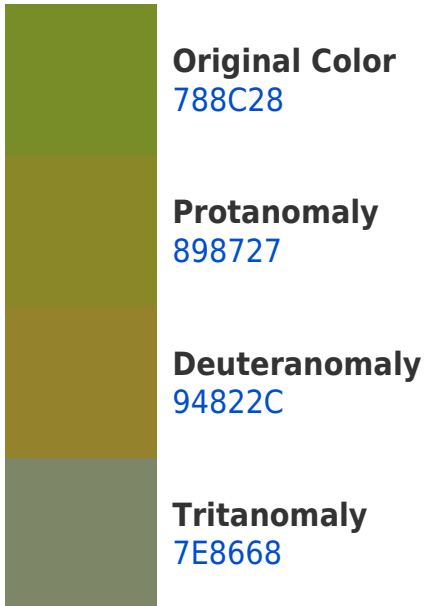
Dichromacy





Tritanopia
82838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 788C28 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 #788C28 looks like.

```
.text, #text, p{  
    color:#788C28  
}
```

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 #788C28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788C28
}
```

Border

The CSS property to change the border of an element to Hex 788C28 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
#788C28 }
```

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

```
.border{ border-color:#788C28 }
```

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

Here you see how a box with a 4 pixel #788C28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788C28; -webkit-box-shadow:4px 4px  
4px 4px #788C28; box-shadow:4px 4px 4px  
4px #788C28 }
```

Background

The CSS property to change the background color of an element to Hex 788C28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788C28 }
```

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

```
.background{ background-color:#788C28 }
```

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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