

Converting Colors

Hex(788C52)

Have a look what the booklet for
Hex(788C52) contains.

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Color

Hex(788C52)

Conversions

Conversions Part 1

Format	Color
Hex	788C52
RGB	120, 140, 82
RGB Percent	47%, 55%, 32%
CMY	0.5294, 0.4510, 0.6784
CMYK	0.14, 0.00, 0.41, 0.45
HSL	81°, 26%, 44%
HSV	81°, 41%, 55%
XYZ	18.6468, 23.3584, 11.5085
YIQ	127.4080, 6.6980, -22.2780

Conversions

Conversions Part 2

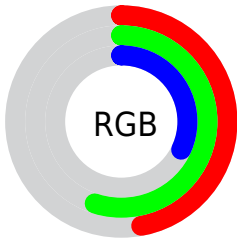
Format	Color
R_{YB}	82, 140, 102
Decimal	7900242
CIE _{Lab}	55.44, -17.40, 28.61
CIE _{LCh}	55, 33.485, 121.305
Yxy	23.3584, 0.3484, 0.4365
Android (android.graphics.Color)	4286090322 (0xFF788C52)
YUV	127.4080, -22.3861, -6.4968
Hunter-Lab	48.3306, -15.7100, 19.7133

Details

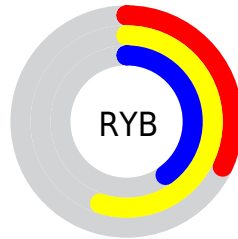
The Hex color **788C52** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **66528C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **ADC284**, and **465A23** is the 20% darker color. If you saturate the color by 10%, you get **738C44**, and if you desaturate by 10%, it is **7D8C60**.

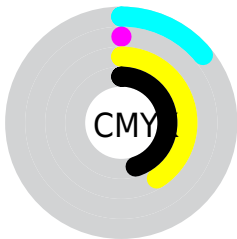
Distribution



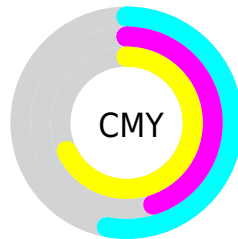
- Red (47%)
- Green (55%)
- Blue (32%)



- Red (32%)
- Yellow (55%)
- Blue (40%)



- Cyan (14%)
- Magenta (0%)
- Yellow (41%)
- Black (45%)



- Cyan (53%)
- Magenta (45%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 788C52 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 788C52 by changing the saturation by 10% instead.



788C52



788C52

FFFFFF



5F723A



ADC284



465A23



C9DE9F



2E420C



E5FABA



192C00



FFFFD6



001900



FFFFFF2



000000



788C52



788C52



738C44



7D8C60



6E8C36



828C6E

 6A8C28

 868C7C

 658C1A

 8B8C8A

 608C0C

 908C98

 5C8C00

 958CA6

 9A8CB4

 9F8CC2

 A38CD0

Harmonies

Analogous

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



96834A



788C52



559268

Triad

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



788C52



1D8FB7



BB6E85

Complementary

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



788C52



66528C

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.



AA73A1



788C52



5B87BE

Square

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



788C52



0093A2



897DB6



BB7168

Rectangle

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



788C52



39947B



897DB6



B76F8E

Sweetspot

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



788C52



AEB59F



8C6552



575C4F



DBDBDB



5C5C5C

Same Dimension

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



788C52



96B55B



5C8C52



42453E



578500



030500

Inverse Universe

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



66528C



7A5BB5



82528C



403E45



2E0085



020005

Previews

White Background



This preview shows how the Hex color 788C52 looks on a white background.

Color Contrast Check

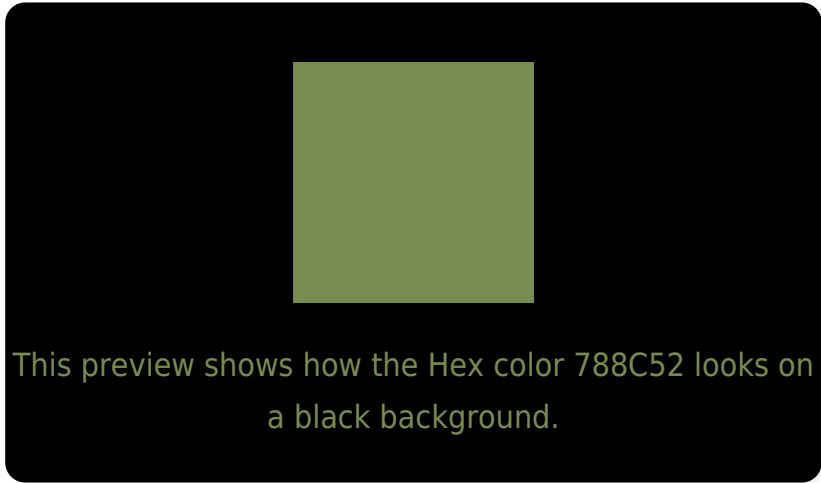
Large Text (above 18pt) WCAG AA ✓ Pass

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

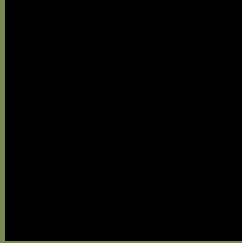
Any Text WCAG AA ✓ Pass

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 788C52 Background



This preview shows how black text looks on a background with the Hex color 788C52.



This preview shows how white text looks on a background with the Hex color 788C52.

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
788C52

Protanopia
91854F

Deuteranopia
A07F55



Tritanopia
80858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 788C52 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 #788C52 looks like.

```
.text, #text, p{  
    color:#788C52  
}
```

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 #788C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788C52
}
```

Border

The CSS property to change the border of an element to Hex 788C52 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
#788C52 }
```

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

```
.border{ border-color:#788C52 }
```

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

Here you see how a box with a 4 pixel #788C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788C52; -webkit-box-shadow:4px 4px  
4px 4px #788C52; box-shadow:4px 4px 4px  
4px #788C52 }
```

Background

The CSS property to change the background color of an element to Hex 788C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788C52 }
```

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

```
.background{ background-color:#788C52 }
```

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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