

Converting Colors

Hex(528F48)

Have a look what the booklet for
Hex(528F48) contains.

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Color

Hex(528F48)

Conversions

Conversions Part 1

Format	Color
Hex	528F48
RGB	82, 143, 72
RGB Percent	32%, 56%, 28%
CMY	0.6784, 0.4392, 0.7176
CMYK	0.43, 0.00, 0.50, 0.44
HSL	112°, 33%, 42%
HSV	112°, 50%, 56%
XYZ	14.4718, 21.9066, 9.5966
YIQ	116.6670, -13.5650, -35.0130

Conversions

Conversions Part 2

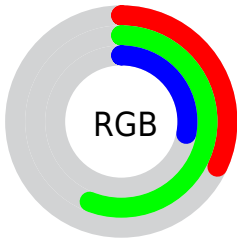
Format	Color
R_{YB}	72, 143, 133
Decimal	5410632
CIE _{Lab}	53.93, -34.42, 31.56
CIE _{LCh}	54, 46.699, 137.483
Yxy	21.9066, 0.3148, 0.4765
Android (android.graphics.Color)	4283600712 (0xFF528F48)
YUV	116.6670, -22.0208, -30.4030
Hunter-Lab	46.8045, -26.7162, 20.6067

Details

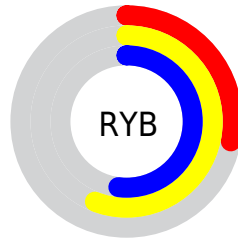
The Hex color **528F48** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **85488F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **87C57A**, and **1D5C19** is the 20% darker color. If you saturate the color by 10%, you get **468F3A**, and if you desaturate by 10%, it is **5E8F56**.

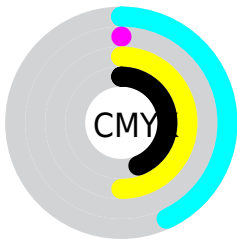
Distribution



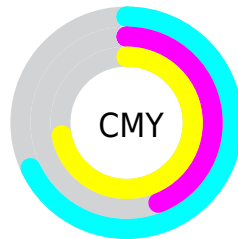
- Red (32%)
- Green (56%)
- Blue (28%)



- Red (28%)
- Yellow (56%)
- Blue (52%)



- Cyan (43%)
- Magenta (0%)
- Yellow (50%)
- Black (44%)



- Cyan (68%)
- Magenta (44%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528F48 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 528F48 by changing the saturation by 10% instead.



528F48



528F48

FFFFFF



387530



87C57A



1D5C19



A2E194



004400



BEFEAF



002D00



DAFFCB



001600



F7FFE7



000000



528F48



528F48



468F3A



5E8F56



398F2B



6B8F65

 2D8F1D

 778F73

 218F0F

 838F81

 158F00

 8F8F90

 148F00

 9C8F9E

 A88FAC

 B48FBA

 C18FC9

Harmonies

Analogous

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



81862F



528F48



00946E

Triad

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



528F48



008ACF



CC5E6B

Complementary

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



528F48



85488F

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.



C26094



528F48



657DCE

Square

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



528F48



0092BB



A16DB8



C06947

Rectangle

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



528F48



00958A



A16DB8



CB5D78

Sweetspot

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



528F48



A2BA9E



8F8448



505E4D



DEDEDE



5E5E5E

Same Dimension

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



528F48



5ABA4A



488F61



414740



138700



010800

Inverse Universe

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



85488F



AA4ABA



8F4876



464047



740087



070008

Previews

White Background



This preview shows how the Hex color 528F48 looks on a white background.

Color Contrast Check

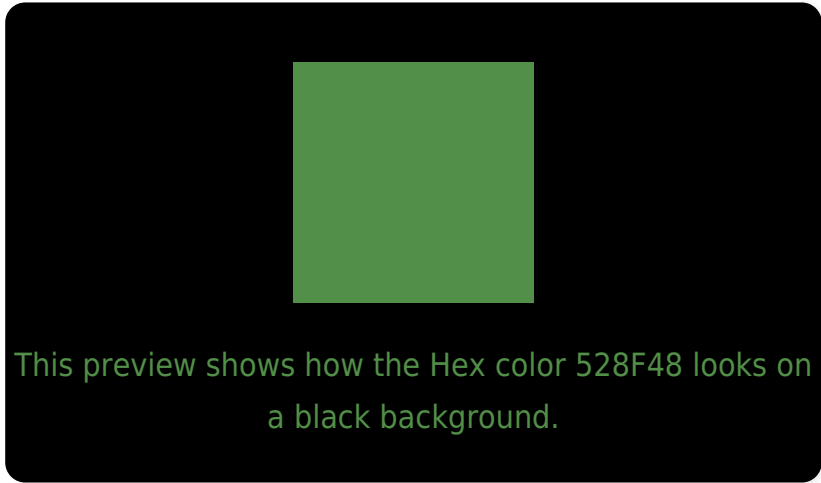
Large Text (above 18pt) WCAG AA ✓ Pass

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

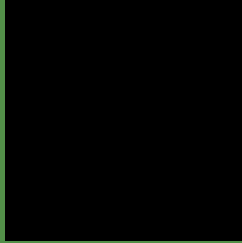
Any Text WCAG AA ✓ Pass

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 528F48 Background



This preview shows how black text looks on a background with the Hex color 528F48.



This preview shows how white text looks on a background with the Hex color 528F48.

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
528F48

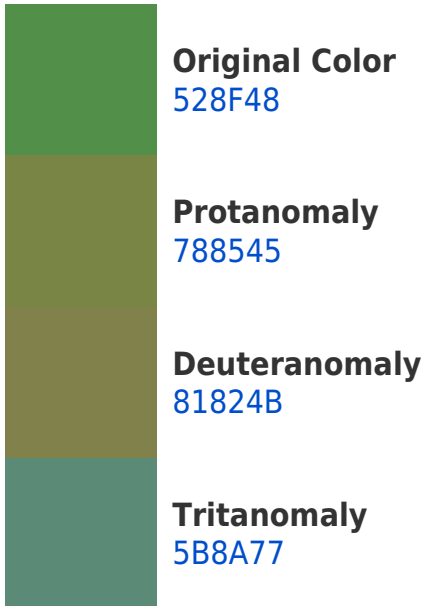
Protanopia
8D8043

Deuteranopia
9C7A4D

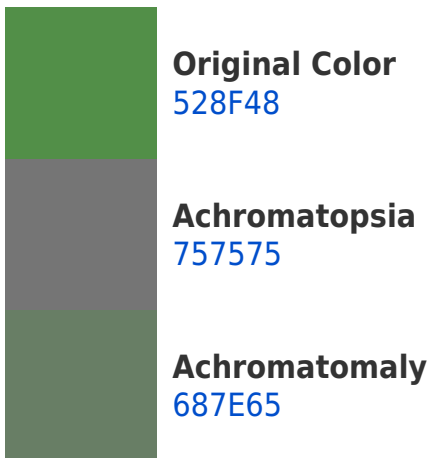


Tritanopia
608792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 528F48 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 #528F48 looks like.

```
.text, #text, p{  
    color:#528F48  
}
```

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 #528F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528F48
}
```

Border

The CSS property to change the border of an element to Hex 528F48 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
#528F48 }
```

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

```
.border{ border-color:#528F48 }
```

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

Here you see how a box with a 4 pixel #528F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528F48; -webkit-box-shadow:4px 4px  
4px 4px #528F48; box-shadow:4px 4px 4px  
4px #528F48 }
```

Background

The CSS property to change the background color of an element to Hex 528F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528F48 }
```

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

```
.background{ background-color:#528F48 }
```

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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