

# Converting Colors

Hex(528F4B)

Have a look what the booklet for  
Hex(528F4B) contains.

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# Color

Hex(528F4B)

# Conversions

## Conversions Part 1

Format	Color
Hex	528F4B
RGB	82, 143, 75
RGB Percent	32%, 56%, 29%
CMY	0.6784, 0.4392, 0.7059
CMYK	0.43, 0.00, 0.48, 0.44
HSL	114°, 31%, 43%
HSV	114°, 48%, 56%
XYZ	14.5721, 21.9468, 10.1247
YIQ	117.0090, -14.5280, -34.0800

# Conversions

## Conversions Part 2

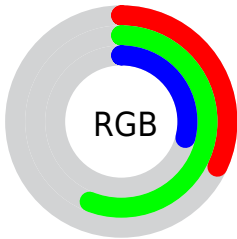
<b>Format</b>	<b>Color</b>
<b>RYB</b>	75, 143, 136
Decimal	5410635
CIELab	53.97, -33.99, 30.03
CIElCh	54, 45.355, 138.539
Yxy	21.9468, 0.3124, 0.4705
Android (android.graphics.Color)	4283600715 (0xFF528F4B)
YUV	117.0090, -20.7104, -30.7029
Hunter-Lab	46.8474, -26.4595, 19.9793

# Details

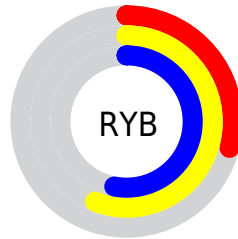
The Hex color **528F4B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **884B8F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **87C57D**, and **1D5C1C** is the 20% darker color. If you saturate the color by 10%, you get **458F3D**, and if you desaturate by 10%, it is **5F8F59**.

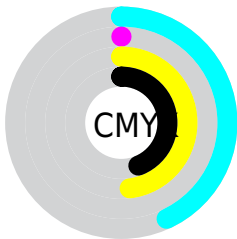
# Distribution



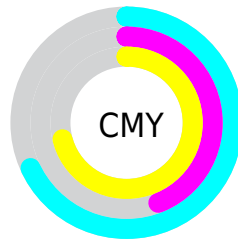
- Red (32%)
- Green (56%)
- Blue (29%)



- Red (29%)
- Yellow (56%)
- Blue (53%)



- Cyan (43%)
- Magenta (0%)
- Yellow (48%)
- Black (44%)



- Cyan (68%)
- Magenta (44%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 528F4B 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 528F4B by changing the saturation by 10% instead.





528F4B



528F4B

FFFFFF



387533



87C57D



1D5C1C



A2E197



004404



BEFEB2



002D00



DAFFCE



001600



F7FFEA



000000



528F4B



528F4B



458F3D



5F8F59



388F2E



6C8F68

■ 2C8F20

■ 788F76

■ 1F8F12

■ 858F84

■ 128F04

■ 928F93

■ 0F8F00

■ 9F8FA1

■ AC8FAF

■ B98FBD

■ C58FCC

# Harmonies

## Analogous

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



808633



528F4B



009470

# Triad

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



528F4B



008ACD



CA606A

# Complementary

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



528F4B



884B8F

# 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.



C16192



528F4B



6A7DCB

# Square

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



528F4B



0091BB



A26DB5



BE6B48

# Rectangle

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



528F4B



00958B



A26DB5



C95F77



# Sweetspot

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



528F4B



A3BAA0



8F874B



505E4E



DEDEDE



5E5E5E



# Same Dimension

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



528F4B



5BBA50



4B8F65



414740



0E8700



010800



# Inverse Universe

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



884B8F



AF50BA



8F4B75



474047



790087



070008



# Previews

## White Background



This preview shows how the Hex color 528F4B looks on a white background.

## Color Contrast Check

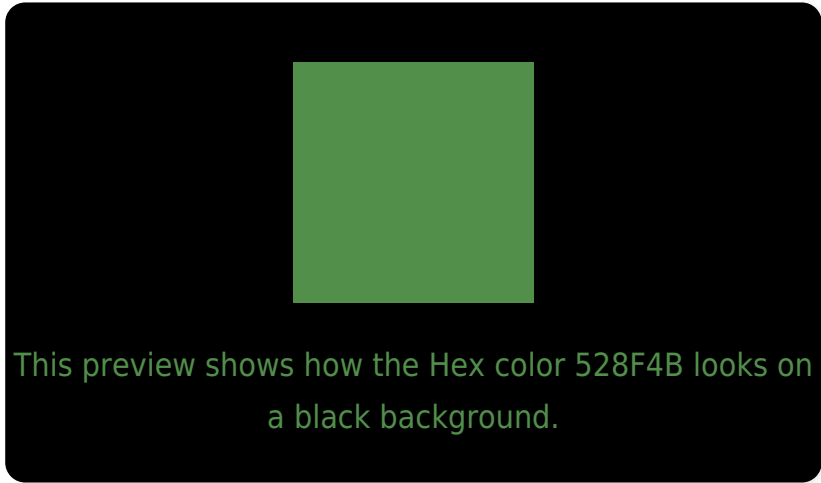
Large Text (above 18pt) WCAG AA ✓ Pass

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

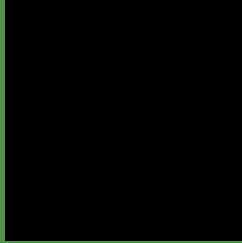
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 528F4B Background



This preview shows how black text looks on a background with the Hex color 528F4B.



This preview shows how white text looks on a background with the Hex color 528F4B.

# 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**  
528F4B

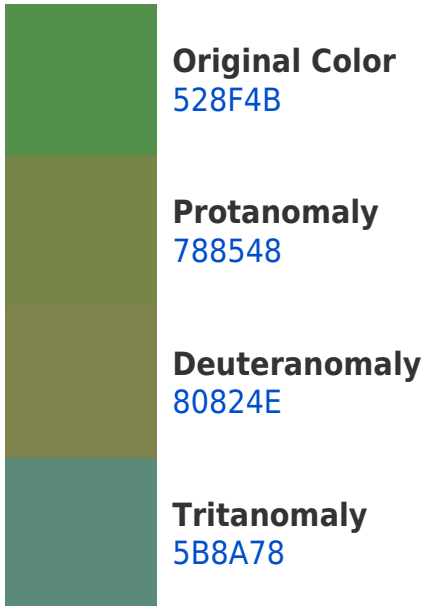
**Protanopia**  
8D8046

**Deuteranopia**  
9B7B50



**Tritanopia**  
608792

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 528F4B 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 #528F4B looks like.

```
.text, #text, p{  
    color:#528F4B  
}
```

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 #528F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528F4B
}
```

## Border

The CSS property to change the border of an element to Hex 528F4B 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
#528F4B }
```

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

```
.border{ border-color:#528F4B }
```

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

Here you see how a box with a 4 pixel #528F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528F4B; -webkit-box-shadow:4px 4px  
4px 4px #528F4B; box-shadow:4px 4px 4px  
4px #528F4B }
```

# Background

The CSS property to change the background color of an element to Hex 528F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528F4B }
```

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

```
.background{ background-color:#528F4B }
```

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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