

Converting Colors

Hex(528D48)

Have a look what the booklet for
Hex(528D48) contains.

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Color

Hex(528D48)

Conversions

Conversions Part 1

Format	Color
Hex	528D48
RGB	82, 141, 72
RGB Percent	32%, 55%, 28%
CMY	0.6784, 0.4471, 0.7176
CMYK	0.42, 0.00, 0.49, 0.45
HSL	111°, 32%, 42%
HSV	111°, 49%, 55%
XYZ	14.1743, 21.3115, 9.4974
YIQ	115.4930, -13.0150, -33.9670

Conversions

Conversions Part 2

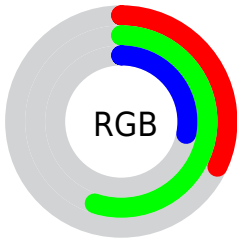
Format	Color
RYB	72, 141, 131
Decimal	5410120
CIELab	53.29, -33.51, 30.77
CIELCh	53, 45.490, 137.444
Yxy	21.3115, 0.3151, 0.4738
Android (android.graphics.Color)	4283600200 (0xFF528D48)
YUV	115.4930, -21.4420, -29.3734
Hunter-Lab	46.1643, -25.9812, 20.1174

Details

The Hex color **528D48** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **83488D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **87C37A**, and **1D5A19** is the 20% darker color. If you saturate the color by 10%, you get **468D3A**, and if you desaturate by 10%, it is **5E8D56**.

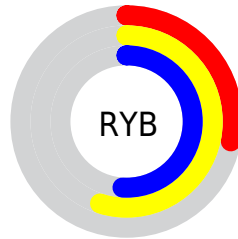
Distribution



Red (32%)

Green (55%)

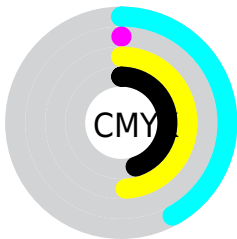
Blue (28%)



Red (28%)

Yellow (55%)

Blue (51%)

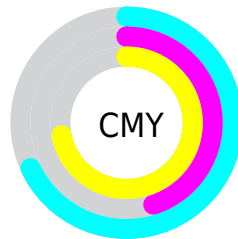


Cyan (42%)

Magenta (0%)

Yellow (49%)

Black (45%)



Cyan (68%)

Magenta (45%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528D48 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 528D48 by changing the saturation by 10% instead.

 528D48

 528D48

FFFFFF

 387330

 87C37A

 1D5A19

 A2DF94

 004200

 BEFCAF

 002B00

 DAFFCB

 001400

 F7FFE7

 000000

 528D48

 528D48

 468D3A

 5E8D56

 3A8D2C

 6A8D64

 2E8D1E

 768D72

 228D10

 828D80

 168D01

 8E8D8F

 148D00

 9A8D9D

 A68DAB

 B28DB9

 BF8DC7

Harmonies

Analogous

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



7F8430



528D48



00926D

Triad

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



528D48



0088CB



C85E6A

Complementary

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



528D48



83488D

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.



BF5F91



528D48



657BCA

Square

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



528D48



0090B8



9F6CB5



BD6947

Rectangle

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



528D48



009388



9F6CB5



C75D77

Sweetspot

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



528D48



A0B89C



8D8348



4E5C4B



DBDBDB



5C5C5C

Same Dimension

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



528D48



5BB84B



488D60



414740



148700



010800

Inverse Universe

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



83488D



A84BB8



8D4875



464047



740087



070008

Previews

White Background



This preview shows how the Hex color 528D48 looks on a white background.

Color Contrast Check

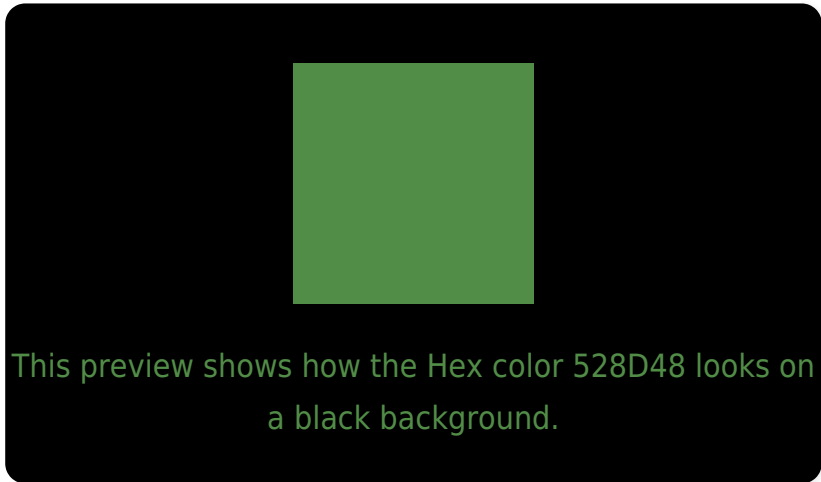
Large Text (above 18pt) WCAG AA ✓ Pass

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

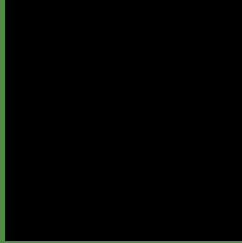
Any Text WCAG AA ✓ Pass

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 528D48 Background



This preview shows how black text looks on a background with the Hex color 528D48.

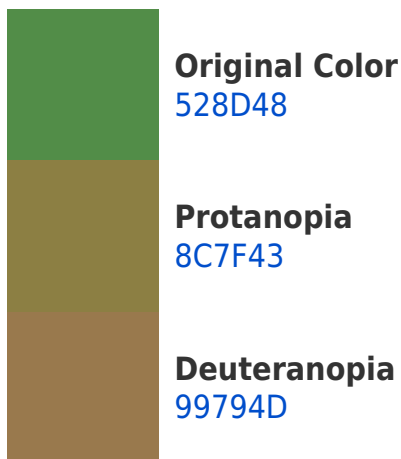


This preview shows how white text looks on a background with the Hex color 528D48.

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
5F8590

Trichromacy



Original Color
528D48

Protanomaly
778445

Deuteranomaly
7F804B

Tritanomaly
5A8876

Monochromacy



Original Color
528D48

Achromatopsia
737373

Achromatomaly
677C63

CSS Examples

Text

The CSS property to change the color of the text to Hex 528D48 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 #528D48 looks like.

```
.text, #text, p{  
    color:#528D48  
}
```

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 #528D48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528D48  
}
```

Border

The CSS property to change the border of an element to Hex 528D48 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  
#528D48 }
```

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

```
.border{ border-color:#528D48 }
```

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

Here you see how a box with a 4 pixel #528D48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528D48; -webkit-box-shadow:4px 4px  
4px 4px #528D48; box-shadow:4px 4px 4px  
4px #528D48 }
```

Background

The CSS property to change the background color of an element to Hex 528D48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528D48 }
```

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

```
.background{ background-color:#528D48 }
```

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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