

# Converting Colors

Hex(528A66)

Have a look what the booklet for  
Hex(528A66) contains.

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**Color**

**Hex(528A66)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	528A66
RGB	82, 138, 102
RGB Percent	32%, 54%, 40%
CMY	0.6784, 0.4588, 0.6000
CMYK	0.41, 0.00, 0.26, 0.46
HSL	141°, 25%, 43%
HSV	141°, 41%, 54%
XYZ	14.9664, 20.9301, 15.8215
YIQ	117.1520, -21.8200, -23.0680

# Conversions

## Conversions Part 2

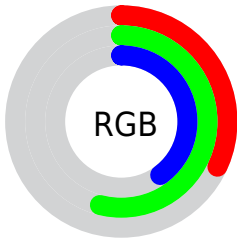
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 123, 138
Decimal	5409382
CIELab	52.87, -26.87, 13.60
CIELCh	53, 30.113, 153.150
Yxy	20.9301, 0.2894, 0.4047
Android (android.graphics.Color)	4283599462 (0xFF528A66)
YUV	117.1520, -7.4699, -30.8283
Hunter-Lab	45.7494, -21.6672, 11.5204

# Details

The Hex color **528A66** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8A5276**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **86C099**, and **205837** is the 20% darker color. If you saturate the color by 10%, you get **448A5D**, and if you desaturate by 10%, it is **608A6F**.

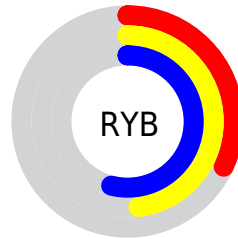
# Distribution



Red (32%)

Green (54%)

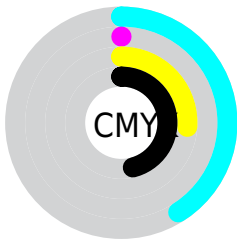
Blue (40%)



Red (32%)

Yellow (48%)

Blue (54%)

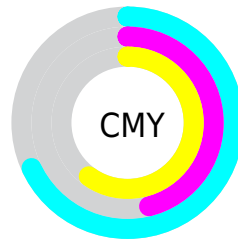


Cyan (41%)

Magenta (0%)

Yellow (26%)

Black (46%)



Cyan (68%)

Magenta (46%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 528A66 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 528A66 by changing the saturation by 10% instead.



 528A66

 528A66

FFFFFF

 39704E

 86C099

 205837

 A1DCB4

 014021

 BCF8CF

 00290C

 D9FFEC

 001200

 F5FFFF

 000000

 528A66

 528A66

 448A5D

 608A6F

 368A54

 6E8A78

 298A4B

 7B8A81

 1B8A43

 898A89

 0D8A3A

 978A92

 008A31

 A58A9B

 B38AA4

 C08AAD

 CE8AB6

# Harmonies

## Analogous

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



718552



528A66



2E8C80

# Triad

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



528A66



5D80B2



AF6D63

# Complementary

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



528A66



8A5276

# 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.



AF6A7C



528A66



8577AA

# Square

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



528A66



2F87AC



A16E96



A27551

# Rectangle

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



528A66



158C92



A16E96



B16B6B



# Sweetspot

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



528A66



9DB3A5



768A52



4D5951



D9D9D9



595959



# Same Dimension

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



528A66



5BB37A



528A82



3E4540



00852F



000502



# Inverse Universe

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



8A5276



B35B93



8A525A



453E42



850055



050003



# Previews

## White Background



This preview shows how the Hex color 528A66 looks on a white background.

## Color Contrast Check

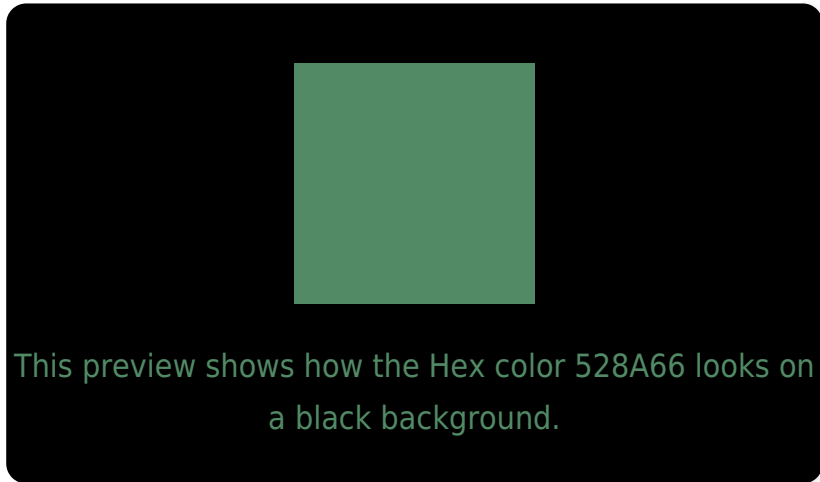
Large Text (above 18pt) WCAG AA ✓ Pass

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

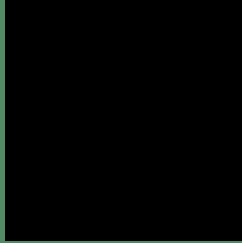
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 528A66 Background



This preview shows how black text looks on a background with the Hex color 528A66.



This preview shows how white text looks on a background with the Hex color 528A66.

# 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](#).

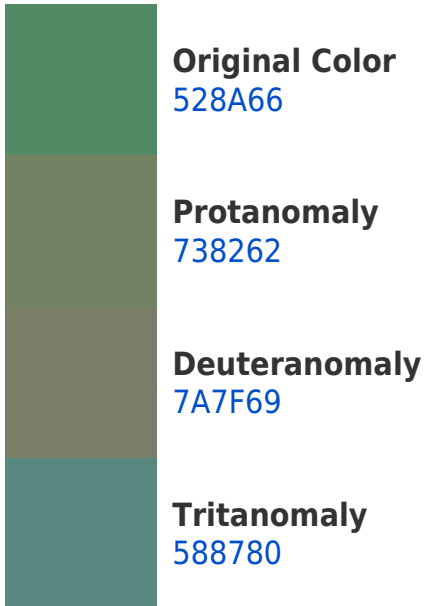
## Dichromacy





**Tritanopia**  
5B858F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 528A66 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 #528A66 looks like.

```
.text, #text, p{  
    color:#528A66  
}
```

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 #528A66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528A66
}
```

## Border

The CSS property to change the border of an element to Hex 528A66 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
#528A66 }
```

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

```
.border{ border-color:#528A66 }
```

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

Here you see how a box with a 4 pixel #528A66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528A66; -webkit-box-shadow:4px 4px  
4px 4px #528A66; box-shadow:4px 4px 4px  
4px #528A66 }
```

# Background

The CSS property to change the background color of an element to Hex 528A66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528A66 }
```

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

```
.background{ background-color:#528A66 }
```

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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