

# Converting Colors

Hex(528854)

Have a look what the booklet for  
Hex(528854) contains.

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# Color

Hex(528854)

# Conversions

## Conversions Part 1

Format	Color
Hex	528854
RGB	82, 136, 84
RGB Percent	32%, 53%, 33%
CMY	0.6784, 0.4667, 0.6706
CMYK	0.40, 0.00, 0.38, 0.47
HSL	122°, 25%, 43%
HSV	122°, 40%, 53%
XYZ	13.8841, 20.0423, 11.5243
YIQ	113.9260, -15.4920, -27.6200

# Conversions

## Conversions Part 2

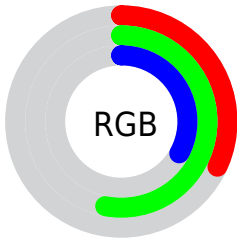
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 134, 136
Decimal	5408852
CIELab	51.88, -29.28, 22.44
CIELCh	52, 36.889, 142.536
Yxy	20.0423, 0.3055, 0.4410
Android (android.graphics.Color)	4283598932 (0xFF528854)
YUV	113.9260, -14.7535, -27.9991
Hunter-Lab	44.7686, -22.9868, 16.0756

# Details

The Hex color **528854** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **885286**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **86BE86**, and **1F5626** is the 20% darker color. If you saturate the color by 10%, you get **448847**, and if you desaturate by 10%, it is **608861**.

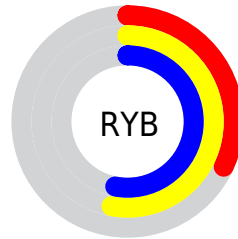
# Distribution



Red (32%)

Green (53%)

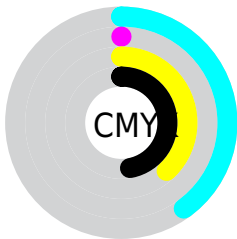
Blue (33%)



Red (32%)

Yellow (53%)

Blue (53%)

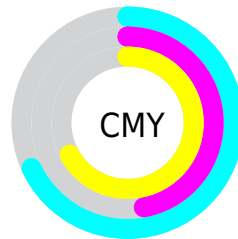


Cyan (40%)

Magenta (0%)

Yellow (38%)

Black (47%)



Cyan (68%)

Magenta (47%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 528854 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 528854 by changing the saturation by 10% instead.





528854



528854

FFFFFF



396E3C



86BE86



1F5626



A1DAA0



013E10



BCF6BC



002800



D9FFD7



000D00



F5FFF4



000000



528854



528854



448847



608861



37883A



6D886E

 29882D

 7B887B

 1C8820

 888888

 0E8813

 968895

 008805

 A488A3

 B188B0

 BF88BD

 CC88CA

# Harmonies

## Analogous

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



77813F



528854



198C72

# Triad

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



528854



3381BA



B86365

# Complementary

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



528854



885286

# 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.



B36285



528854



7276B6

# Square

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



528854



0089AD



9B6AA2



AD6C4B

# Rectangle

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



528854



008C88



9B6AA2



B86270



# Sweetspot

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



528854



9BB09C



868852



4D594D



D9D9D9



595959



# Same Dimension

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



528854



5BB05F



52886F



3E453E



008505



000500



# Inverse Universe

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



885286



B05BAD



88526B



453E45



850080



050005



# Previews

## White Background



This preview shows how the Hex color 528854 looks on a white background.

## Color Contrast Check

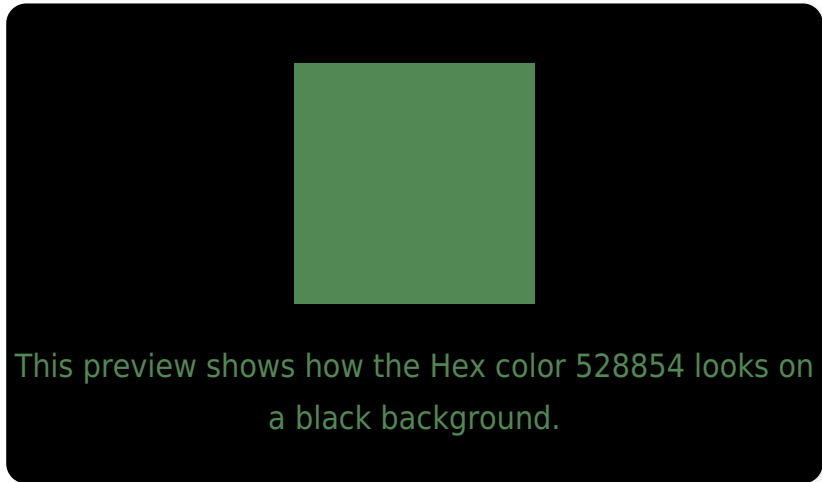
Large Text (above 18pt) WCAG AA ✓ Pass

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 528854 Background



This preview shows how black text looks on a background with the Hex color 528854.



This preview shows how white text looks on a background with the Hex color 528854.

# 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**  
528854

**Protanopia**  
867B4F

**Deuteranopia**  
927658

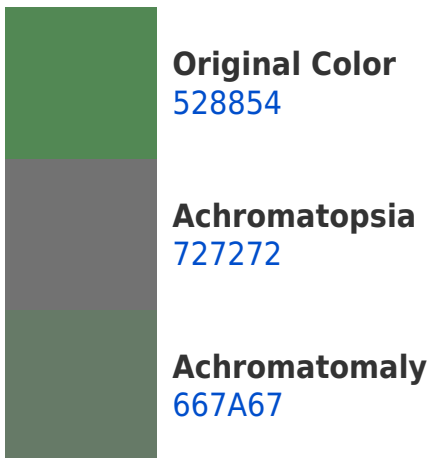


**Tritanopia**  
5D818C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 528854 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 #528854 looks like.

```
.text, #text, p{  
    color:#528854  
}
```

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 #528854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528854
}
```

## Border

The CSS property to change the border of an element to Hex 528854 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
#528854 }
```

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

```
.border{ border-color:#528854 }
```

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

Here you see how a box with a 4 pixel #528854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528854; -webkit-box-shadow:4px 4px  
4px 4px #528854; box-shadow:4px 4px 4px  
4px #528854 }
```

# Background

The CSS property to change the background color of an element to Hex 528854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528854 }
```

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

```
.background{ background-color:#528854 }
```

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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