

Converting Colors

Hex(528C69)

Have a look what the booklet for
Hex(528C69) contains.

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Color

Hex(528C69)

Conversions

Conversions Part 1

Format	Color
Hex	528C69
RGB	82, 140, 105
RGB Percent	32%, 55%, 41%
CMY	0.6784, 0.4510, 0.5882
CMYK	0.41, 0.00, 0.25, 0.45
HSL	144°, 26%, 44%
HSV	144°, 41%, 55%
XYZ	15.4076, 21.5699, 16.7159
YIQ	118.6680, -23.3330, -23.1810

Conversions

Conversions Part 2

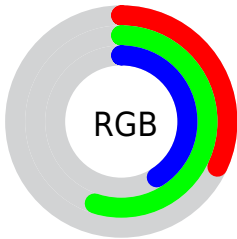
Format	Color
RYB	82, 124, 140
Decimal	5409897
CIELab	53.57, -27.23, 12.85
CIElCh	54, 30.115, 154.735
Yxy	21.5699, 0.2870, 0.4017
Android (android.graphics.Color)	4283599977 (0xFF528C69)
YUV	118.6680, -6.7383, -32.1578
Hunter-Lab	46.4434, -22.0588, 11.1707

Details

The Hex color **528C69** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C5275**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **86C29C**, and **1F593A** is the 20% darker color. If you saturate the color by 10%, you get **448C61**, and if you desaturate by 10%, it is **608C71**.

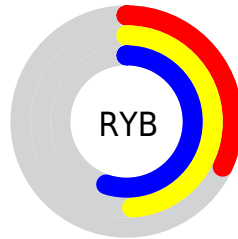
Distribution



Red (32%)

Green (55%)

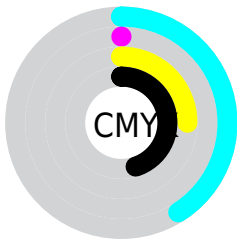
Blue (41%)



Red (32%)

Yellow (49%)

Blue (55%)

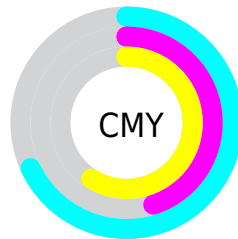


Cyan (41%)

Magenta (0%)

Yellow (25%)

Black (45%)



Cyan (68%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528C69 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 528C69 by changing the saturation by 10% instead.

 528C69

 528C69

FFFFFF

 397251

 86C29C

 1F593A

 A1DEB7

 004224

 BDFBD3

 002B0F

 D9FFE7

 001500

 F6FFFF

 000000

 528C69

 528C69

 448C61

 608C71

 368C58

 6E8C7A

■ 288C50

■ 7C8C82

■ 1A8C47

■ 8A8C8B

■ 0C8C3F

■ 988C93

■ 008C38

■ A68C9C

■ B48CA4

■ C28CAD

■ D08CB5

Harmonies

Analogous

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



718754



528C69



2F8E83

Triad

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



528C69



6181B3



B16F64

Complementary

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



528C69



8C5275

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.



B26C7D



528C69



8878AB

Square

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



528C69



3489AE



A46F97



A37752

Rectangle

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



528C69



188E95



A46F97



B26D6C

Sweetspot

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



528C69



9FB5A8



768C52



4F5C54



DBDBDB



5C5C5C

Same Dimension

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



528C69



5BB57E



528C85



3E4541



008535



000502

Inverse Universe

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



8C5275



B55B91



8C5259



453E42



850050



050003

Previews

White Background



This preview shows how the Hex color 528C69 looks on a white background.

Color Contrast Check

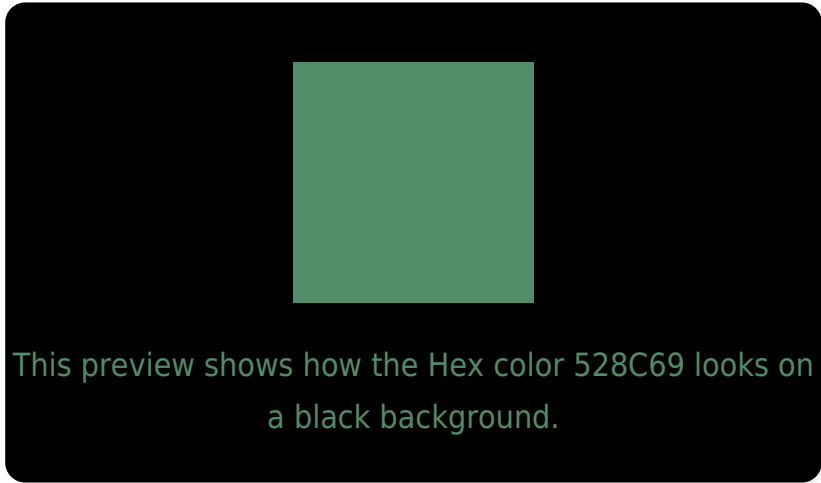
Large Text (above 18pt) WCAG AA ✓ Pass

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

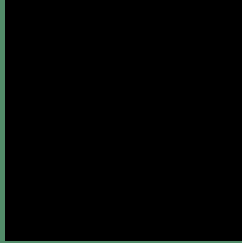
Any Text WCAG AA ✓ Pass

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 528C69 Background



This preview shows how black text looks on a background with the Hex color 528C69.



This preview shows how white text looks on a background with the Hex color 528C69.

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
5B8791

Trichromacy



Original Color
528C69

Protanomaly
748465

Deuteranomaly
7B816C

Tritanomaly
588982

Monochromacy



Original Color
528C69

Achromatopsia
777777

Achromatomaly
6A7F72

CSS Examples

Text

The CSS property to change the color of the text to Hex 528C69 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 #528C69 looks like.

```
.text, #text, p{  
    color:#528C69  
}
```

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 #528C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528C69
}
```

Border

The CSS property to change the border of an element to Hex 528C69 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
#528C69 }
```

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

```
.border{ border-color:#528C69 }
```

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

Here you see how a box with a 4 pixel #528C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528C69; -webkit-box-shadow:4px 4px  
4px 4px #528C69; box-shadow:4px 4px 4px  
4px #528C69 }
```

Background

The CSS property to change the background color of an element to Hex 528C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528C69 }
```

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

```
.background{ background-color:#528C69 }
```

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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