

Converting Colors

Hex(528071)

Have a look what the booklet for
Hex(528071) contains.

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Color

Hex(528071)

Conversions

Conversions Part 1

Format	Color
Hex	528071
RGB	82, 128, 113
RGB Percent	32%, 50%, 44%
CMY	0.6784, 0.4980, 0.5569
CMYK	0.36, 0.00, 0.12, 0.50
HSL	160°, 22%, 41%
HSV	160°, 36%, 50%
XYZ	14.1795, 18.4244, 18.4317
YIQ	112.5360, -22.6010, -14.4170

Conversions

Conversions Part 2

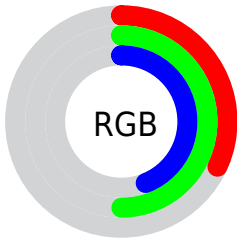
Format	Color
R_{YB}	82, 109, 128
Decimal	5406833
CIE _{Lab}	50.01, -19.33, 3.17
CIE _{LCh}	50, 19.589, 170.691
Yxy	18.4244, 0.2778, 0.3610
Android (android.graphics.Color)	4283596913 (0xFF528071)
YUV	112.5360, 0.2288, -26.7801
Hunter-Lab	42.9237, -16.1505, 4.5871

Details

The Hex color **528071** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **805261**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **85B5A5**, and **214F41** is the 20% darker color. If you saturate the color by 10%, you get **45806D**, and if you desaturate by 10%, it is **5F8075**.

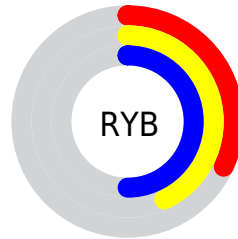
Distribution



Red (32%)

Green (50%)

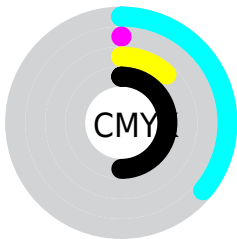
Blue (44%)



Red (32%)

Yellow (43%)

Blue (50%)

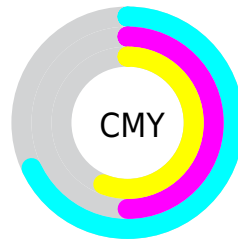


Cyan (36%)

Magenta (0%)

Yellow (12%)

Black (50%)



Cyan (68%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528071 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 528071 by changing the saturation by 10% instead.

■ 528071

■ 528071

FFFFFF

■ 396759

■ 85B5A5

■ 214F41

■ A0D1C0

■ 06372B

■ BBEDDC

■ 002217

■ D7FFF8

■ 000000

■ F4FFFF

■ 528071

■ 528071

■ 45806D

■ 5F8075

■ 388069

■ 6C8079

■ 2C8064

■ 78807E

■ 1F8060

■ 858082

■ 12805C

■ 928086

■ 058058

■ 9F808A

■ 008056

■ AC808E

■ B88092

■ C58097

Harmonies

Analogous

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



647E61



528071



468082

Triad

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



528071



737596



946F5E

Complementary

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



528071



805261

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.



996B6C



528071



876F8C

Square

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



528071



5B7A97



956B7D



887456

Rectangle

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



528071



477F8C



956B7D



976D62

Sweetspot

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



528071



94A6A0



618052



495451



D4D4D4



545454

Same Dimension

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



528071



5EA68F



527880



39403E



008056



000000

Inverse Universe

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



805261



A65E76



805A52



40393B



80002A



000000

Previews

White Background



This preview shows how the Hex color 528071 looks on a white background.

Color Contrast Check

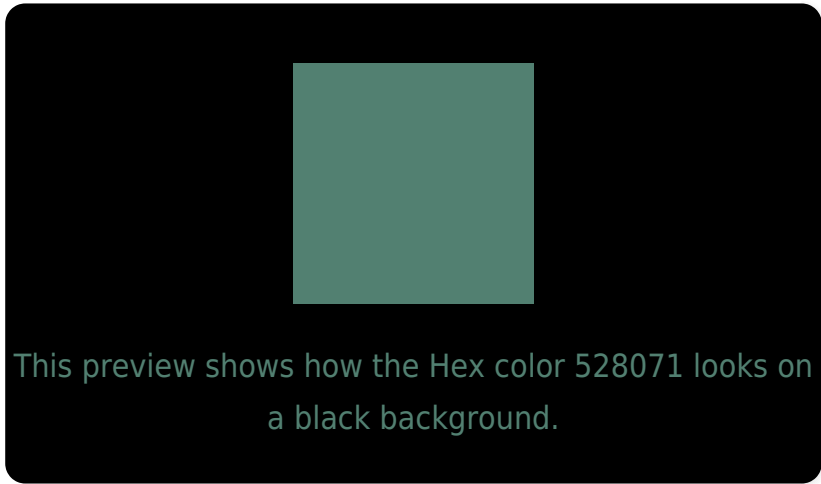
Large Text (above 18pt) WCAG AA ✓ Pass

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

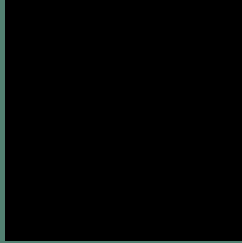
Any Text WCAG AA ✓ Pass

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 528071 Background



This preview shows how black text looks on a background with the Hex color 528071.

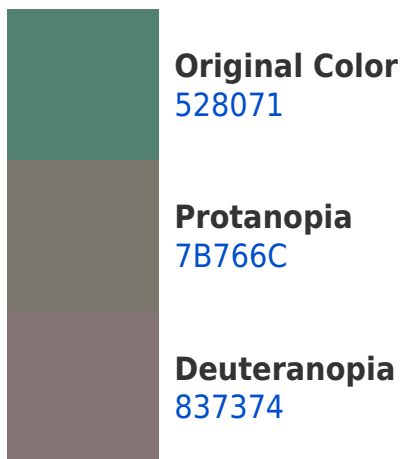



This preview shows how white text looks on a background with the Hex color 528071.

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
577D87

Trichromacy



Original Color
528071

Protanomaly
6C7A6E

Deuteranomaly
717873

Tritanomaly
557E7F

Monochromacy



Original Color
528071

Achromatopsia
717171

Achromatomaly
667671

CSS Examples

Text

The CSS property to change the color of the text to Hex 528071 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 #528071 looks like.

```
.text, #text, p{  
    color:#528071  
}
```

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 #528071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528071
}
```

Border

The CSS property to change the border of an element to Hex 528071 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
#528071 }
```

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

```
.border{ border-color:#528071 }
```

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

Here you see how a box with a 4 pixel #528071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528071; -webkit-box-shadow:4px 4px  
4px 4px #528071; box-shadow:4px 4px 4px  
4px #528071 }
```

Background

The CSS property to change the background color of an element to Hex 528071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528071 }
```

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

```
.background{ background-color:#528071 }
```

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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