

Converting Colors

Hex(528C60)

Have a look what the booklet for
Hex(528C60) contains.

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Color

Hex(528C60)

Conversions

Conversions Part 1

Format	Color
Hex	528C60
RGB	82, 140, 96
RGB Percent	32%, 55%, 38%
CMY	0.6784, 0.4510, 0.6235
CMYK	0.41, 0.00, 0.31, 0.45
HSL	134°, 26%, 44%
HSV	134°, 41%, 55%
XYZ	14.9691, 21.3945, 14.4069
YIQ	117.6420, -20.4440, -25.9800

Conversions

Conversions Part 2

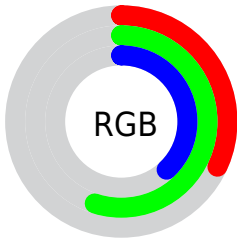
Format	Color
R _Y B	82, 129, 140
Decimal	5409888
CIE Lab	53.38, -29.03, 17.70
CIE LCh	53, 34.003, 148.623
Yxy	21.3945, 0.2948, 0.4214
Android (android.graphics.Color)	4283599968 (0xFF528C60)
YUV	117.6420, -10.6695, -31.2580
Hunter-Lab	46.2542, -23.1776, 13.9107

Details

The Hex color **528C60** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C527E**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **86C293**, and **1F5931** is the 20% darker color. If you saturate the color by 10%, you get **448C55**, and if you desaturate by 10%, it is **608C6B**.

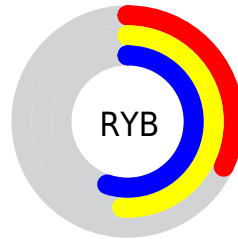
Distribution



Red (32%)

Green (55%)

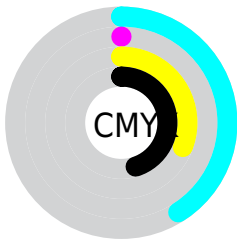
Blue (38%)



Red (32%)

Yellow (51%)

Blue (55%)

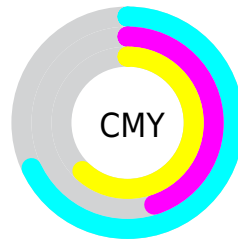


Cyan (41%)

Magenta (0%)

Yellow (31%)

Black (45%)



Cyan (68%)

Magenta (45%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528C60 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 528C60 by changing the saturation by 10% instead.

 528C60

 528C60

FFFFFF

 397248

 86C293

 1F5931

 A1DEAD

 00411C

 BDFBC9

 002B03

 D9FFE5

 001400

 F6FFFF

 000000

 528C60

 528C60

 448C55

 608C6B

 368C4B

 6E8C75

 288C40

 7C8C80

 1A8C36

 8A8C8A

 0C8C2B

 988C95

 008C22

 A68CA0

 B48CAA

 C28CB5

 D08CC0

Harmonies

Analogous

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



75864B



528C60



228F7D

Triad

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



528C60



4F83BA



B76A65

Complementary

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



528C60



8C527E

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.



B56882



528C60



8078B3

Square

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



528C60



008AB1



A36E9E



AA734E

Rectangle

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



528C60



008F91



A36E9E



B8696E

Sweetspot

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



528C60



9FB5A5



7E8C52



4F5C52



DBDBDB



5C5C5C

Same Dimension

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



528C60



5BB570



528C7D



3E4540



008520



000501

Inverse Universe

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



8C527E



B55B9F



8C5261



453E43



850065



050004

Previews

White Background



This preview shows how the Hex color 528C60 looks on a white background.

Color Contrast Check

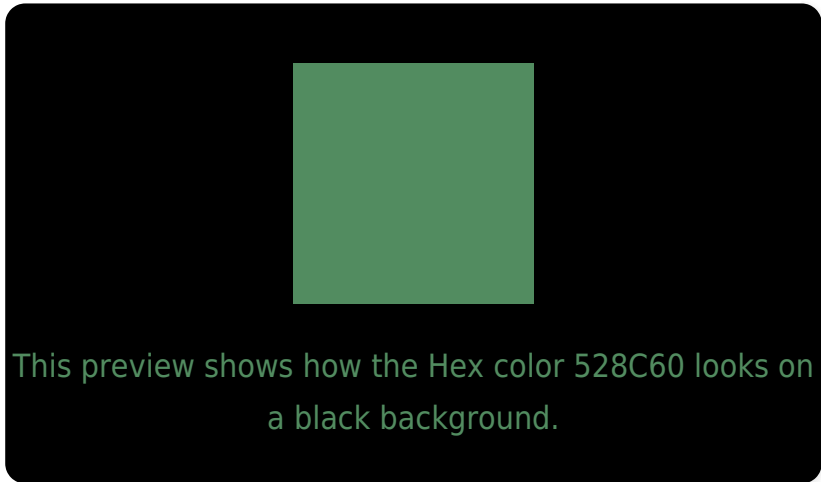
Large Text (above 18pt) WCAG AA ✓ Pass

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

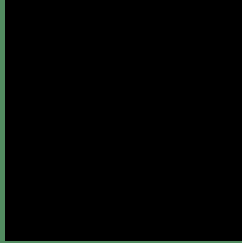
Any Text WCAG AA ✓ Pass

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 528C60 Background



This preview shows how black text looks on a background with the Hex color 528C60.



This preview shows how white text looks on a background with the Hex color 528C60.

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
528C60

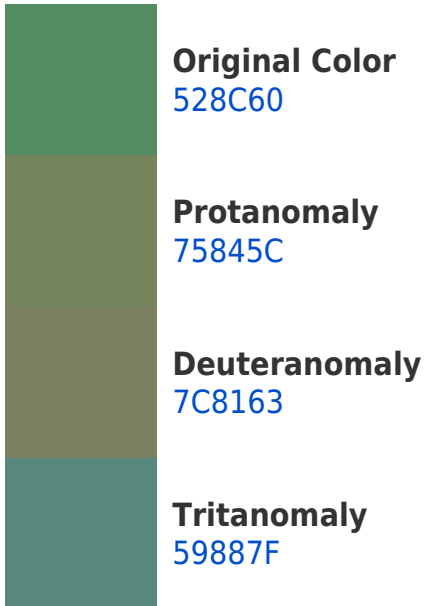
Protanopia
897F5A

Deuteranopia
947A64

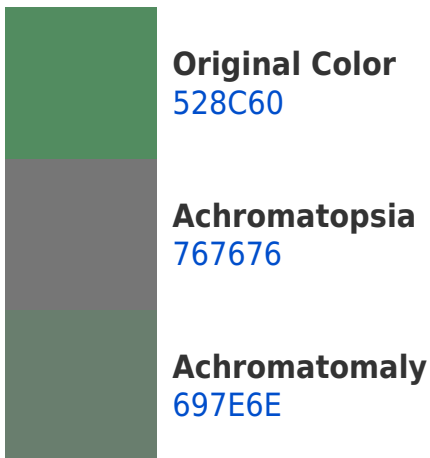


Tritanopia
5D8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 528C60 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 #528C60 looks like.

```
.text, #text, p{  
    color:#528C60  
}
```

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 #528C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528C60
}
```

Border

The CSS property to change the border of an element to Hex 528C60 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
#528C60 }
```

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

```
.border{ border-color:#528C60 }
```

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

Here you see how a box with a 4 pixel #528C60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528C60; -webkit-box-shadow:4px 4px  
4px 4px #528C60; box-shadow:4px 4px 4px  
4px #528C60 }
```

Background

The CSS property to change the background color of an element to Hex 528C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528C60 }
```

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

```
.background{ background-color:#528C60 }
```

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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