

Converting Colors

Hex(528158)

Have a look what the booklet for
Hex(528158) contains.

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Color

Hex(528158)

Conversions

Conversions Part 1

Format	Color
Hex	528158
RGB	82, 129, 88
RGB Percent	32%, 51%, 35%
CMY	0.6784, 0.4941, 0.6549
CMYK	0.36, 0.00, 0.32, 0.49
HSL	128°, 22%, 41%
HSV	128°, 36%, 51%
XYZ	13.0914, 18.1989, 12.0553
YIQ	110.2730, -14.8510, -22.7150

Conversions

Conversions Part 2

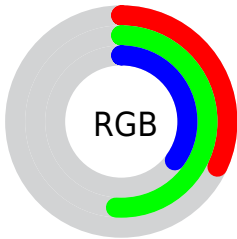
Format	Color
RYB	82, 124, 129
Decimal	5407064
CIELab	49.74, -25.13, 17.30
CIElCh	50, 30.510, 145.451
Yxy	18.1989, 0.3020, 0.4199
Android (android.graphics.Color)	4283597144 (0xFF528158)
YUV	110.2730, -10.9806, -24.7954
Hunter-Lab	42.6602, -19.8780, 13.1075

Details

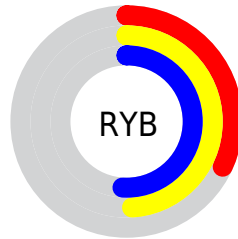
The Hex color **528158** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **81527B**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **85B68A**, and **214F2A** is the 20% darker color. If you saturate the color by 10%, you get **45814D**, and if you desaturate by 10%, it is **5F8163**.

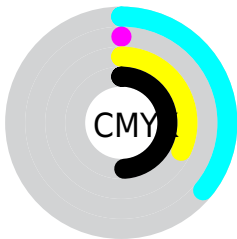
Distribution



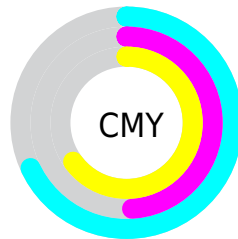
- Red (32%)
- Green (51%)
- Blue (35%)



- Red (32%)
- Yellow (49%)
- Blue (51%)



- Cyan (36%)
- Magenta (0%)
- Yellow (32%)
- Black (49%)



- Cyan (68%)
- Magenta (49%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528158 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 528158 by changing the saturation by 10% instead.

■ 528158

■ 528158

FFFFFF

■ 396840

■ 85B68A

■ 214F2A

■ A0D2A5

■ 063815

■ BBEEC0

■ 002300

■ D7FFDC

■ 000000

■ F4FFF8

■ 528158

■ 528158

■ 45814D

■ 5F8163

■ 388141

■ 6C816F

 2B8136

 79817A

 1E812B

 868185

 128120

 938190

 058114

 9F819C

 008110

 AC81A7

 B981B2

 C681BD

Harmonies

Analogous

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



717B46



528158



2D8471

Triad

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



528158



487AAA



A86361

Complementary

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



528158



81527B

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.



A5627B



528158



7371A5

Square

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



528158



0D80A0



936894



9E6A4C

Rectangle

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



528158



078483



936894



A9626A

Sweetspot

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



528158



96A898



7C8152



49544B



D4D4D4



545454

Same Dimension

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



528158



5EA868



52816F



39403A



008010



000000

Inverse Universe

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



81527B



A85E9F



815264



40393F



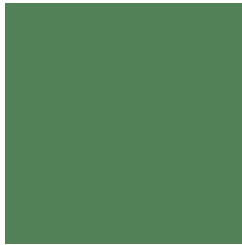
80006F



000000

Previews

White Background



This preview shows how the Hex color 528158 looks on a white background.

Color Contrast Check

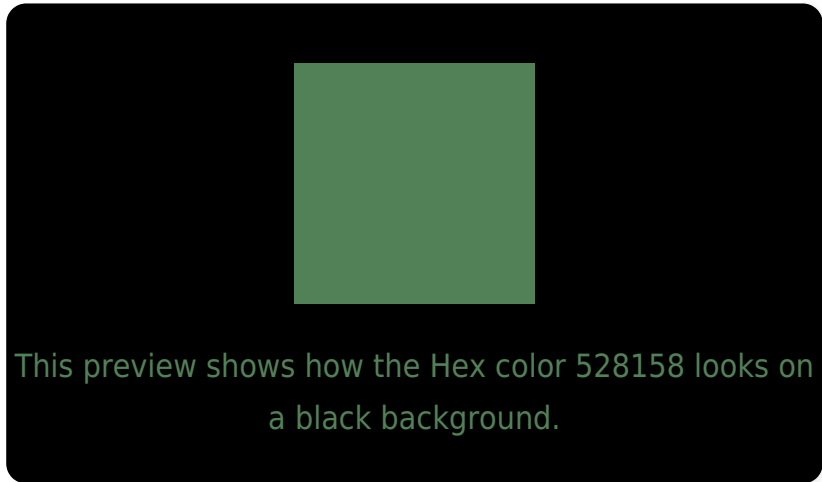
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 528158 Background



This preview shows how black text looks on a background with the Hex color 528158.



This preview shows how white text looks on a background with the Hex color 528158.

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
528158

Protanopia
7F7653

Deuteranopia
8A715B



Tritanopia
5B7B85

Trichromacy



Original Color
528158

Protanomaly
6F7A55

Deuteranomaly
76775A

Tritanomaly
587D75

Monochromacy



Original Color
528158

Achromatopsia
6E6E6E

Achromatomaly
647566

CSS Examples

Text

The CSS property to change the color of the text to Hex 528158 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 #528158 looks like.

```
.text, #text, p{  
    color:#528158  
}
```

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 #528158 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528158 }  
}
```

Border

The CSS property to change the border of an element to Hex 528158 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 #528158 }  
}
```

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

```
.border{ border-color:#528158 }
```

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

Here you see how a box with a 4 pixel #528158 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528158; -webkit-box-shadow:4px 4px  
4px 4px #528158; box-shadow:4px 4px 4px  
4px #528158 }
```

Background

The CSS property to change the background color of an element to Hex 528158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528158 }
```

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

```
.background{ background-color:#528158 }
```

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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