

Converting Colors

Hex(528030)

Have a look what the booklet for
Hex(528030) contains.

Hex(528030)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(528030)

Conversions

Conversions Part 1

Format	Color
Hex	528030
RGB	82, 128, 48
RGB Percent	32%, 50%, 19%
CMY	0.6784, 0.4980, 0.8118
CMYK	0.36, 0.00, 0.62, 0.50
HSL	94°, 45%, 35%
HSV	94°, 62%, 50%
XYZ	11.7323, 17.4456, 5.5453
YIQ	105.1260, -1.7360, -34.6320

Conversions

Conversions Part 2

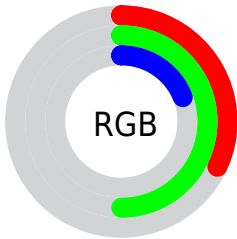
Format	Color
RYB	48, 128, 94
Decimal	5406768
CIELab	48.82, -30.43, 37.62
CIELCh	49, 48.384, 128.968
Yxy	17.4456, 0.3379, 0.5024
Android (android.graphics.Color)	4283596848 (0xFF528030)
YUV	105.1260, -28.1631, -20.2815
Hunter-Lab	41.7679, -22.9543, 21.3659

Details

The Hex color **528030** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **5E3080**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **86B561**, and **1F4E00** is the 20% darker color. If you saturate the color by 10%, you get **4B8023**, and if you desaturate by 10%, it is **59803D**.

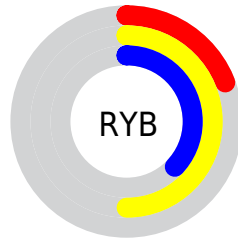
Distribution



Red (32%)

Green (50%)

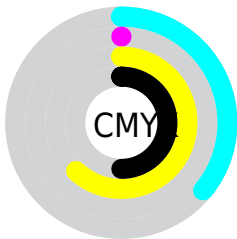
Blue (19%)



Red (19%)

Yellow (50%)

Blue (37%)

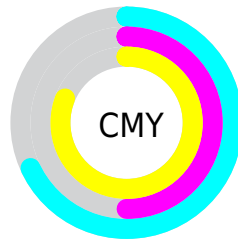


Cyan (36%)

Magenta (0%)

Yellow (62%)

Black (50%)



Cyan (68%)

Magenta (50%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528030 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 528030 by changing the saturation by 10% instead.

 528030

 528030

FFFFFF

 386717

 86B561

 1F4E00

 A2D17B

 023700

 BDED95

 002300

 DAFFB1

 000000

 F7FFCC

 FFFFE9

 528030

 528030

 4B8023

 59803D

■ 438016

■ 61804A

■ 3C800A

■ 688056

■ 368000

■ 6F8063

■ 778070

■ 7E807D

■ 86808A

■ 8D8096

■ 9480A3

Harmonies

Analogous

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



7E761A



528030



008655

Triad

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



528030



0080C0



BF4E69

Complementary

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



528030



5E3080

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.



AF5392



528030



3774C5

Square

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



528030



0086A7



8664B4



B85742

Rectangle

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



528030



008771



8664B4



BC4E77

Sweetspot

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



528030



94A686



805D30



495441



D4D4D4



545454

Same Dimension

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



528030



5EA629



308035



3C4039



368000



000000

Inverse Universe

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



5E3080



7129A6



80307B



3D3940



490080



000000

Previews

White Background



This preview shows how the Hex color 528030 looks on a white background.

Color Contrast Check

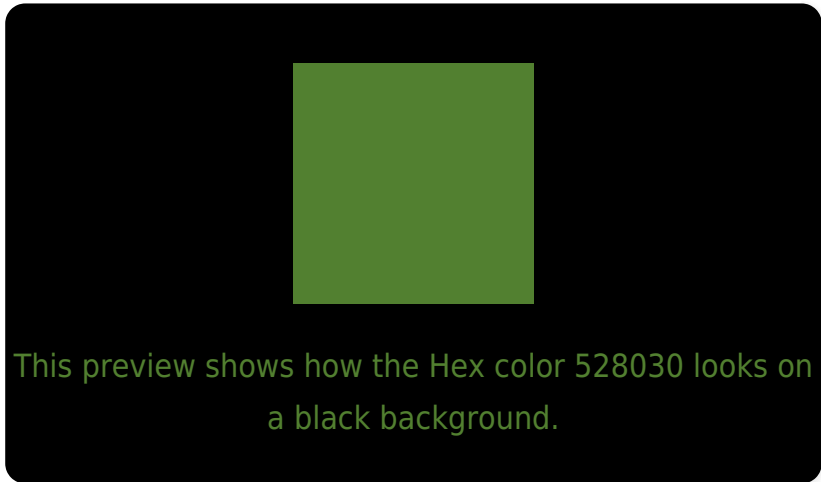
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 528030 Background



This preview shows how black text looks on a background with the Hex color 528030.

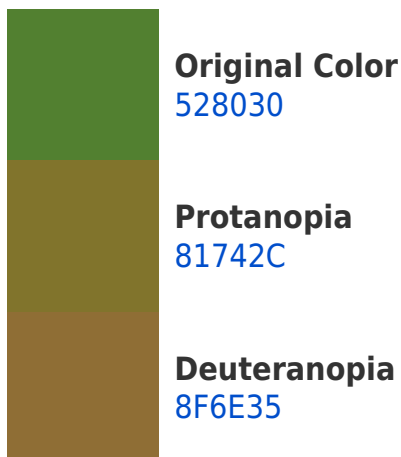


This preview shows how white text looks on a background with the Hex color 528030.

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
5E7881

Trichromacy



Original Color
528030

Protanomaly
70782D

Deuteranomaly
797533

Tritanomaly
5A7B64

Monochromacy



Original Color
528030

Achromatopsia
696969

Achromatomaly
617154

CSS Examples

Text

The CSS property to change the color of the text to Hex 528030 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 #528030 looks like.

```
.text, #text, p{  
    color:#528030  
}
```

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 #528030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528030
}
```

Border

The CSS property to change the border of an element to Hex 528030 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
#528030 }
```

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

```
.border{ border-color:#528030 }
```

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

Here you see how a box with a 4 pixel #528030 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528030; -webkit-box-shadow:4px 4px  
4px 4px #528030; box-shadow:4px 4px 4px  
4px #528030 }
```

Background

The CSS property to change the background color of an element to Hex 528030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528030 }
```

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

```
.background{ background-color:#528030 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor