

Converting Colors

Hex(528E37)

Have a look what the booklet for
Hex(528E37) contains.

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Color

Hex(528E37)

Conversions

Conversions Part 1

Format	Color
Hex	528E37
RGB	82, 142, 55
RGB Percent	32%, 56%, 22%
CMY	0.6784, 0.4431, 0.7843
CMYK	0.42, 0.00, 0.61, 0.44
HSL	101°, 44%, 39%
HSV	101°, 61%, 56%
XYZ	13.8423, 21.4157, 7.0185
YIQ	114.1420, -7.8330, -39.7770

Conversions

Conversions Part 2

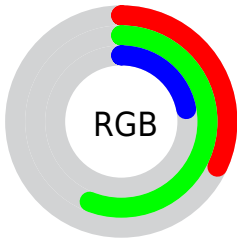
Format	Color
RYB	55, 142, 115
Decimal	5410359
CIELab	53.40, -36.08, 39.47
CIELCh	53, 53.474, 132.434
Yxy	21.4157, 0.3274, 0.5066
Android (android.graphics.Color)	4283600439 (0xFF528E37)
YUV	114.1420, -29.1570, -28.1885
Hunter-Lab	46.2771, -27.5925, 23.4019

Details

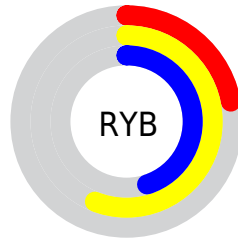
The Hex color **528E37** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **73378E**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **87C469**, and **1B5B01** is the 20% darker color. If you saturate the color by 10%, you get **488E29**, and if you desaturate by 10%, it is **5C8E45**.

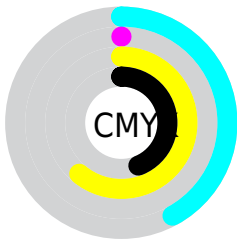
Distribution



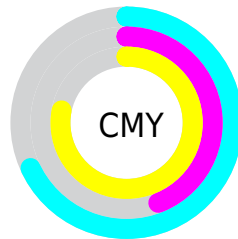
- Red (32%)
- Green (56%)
- Blue (22%)



- Red (22%)
- Yellow (56%)
- Blue (45%)



- Cyan (42%)
- Magenta (0%)
- Yellow (61%)
- Black (44%)



- Cyan (68%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528E37 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 528E37 by changing the saturation by 10% instead.

 528E37

 528E37

FFFFFF

 38741E

 87C469

 1B5B01

 A3E083

 004300

 BFFD9E

 002C00

 DBFFB9

 001400

 F9FFD5

 000000

 FFFFF2

 528E37

 528E37

 488E29

 5C8E45

■ 3E8E1B

■ 668E53

■ 358E0C

■ 6F8E62

■ 2C8E00

■ 798E70

■ 838E7E

■ 8D8E8C

■ 978E9A

■ A08EA9

■ AA8EB7

Harmonies

Analogous

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



85831A



528E37



009462

Triad

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



528E37



008CD7



D3546E

Complementary

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



528E37



73378E

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.



C5599C



528E37



487EDA

Square

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



528E37



0094BD



9B6BC4



CA6143

Rectangle

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



528E37



009582



9B6BC4



D1547E

Sweetspot

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



528E37



A1B897



8E7237



4E5C48



DBDBDB



5C5C5C

Same Dimension

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



528E37



5AB830



378E47



424740



2A8700



020800

Inverse Universe

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



73378E



8D30B8



8E377E



454047



5D0087



050008

Previews

White Background



This preview shows how the Hex color 528E37 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 528E37 Background



This preview shows how black text looks on a background with the Hex color 528E37.



This preview shows how white text looks on a background with the Hex color 528E37.

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
528E37

Protanopia
8D7F33

Deuteranopia
9D793D



Tritanopia
618590

Trichromacy



Original Color
528E37

Protanomaly
788434

Deuteranomaly
82813B

Tritanomaly
5C8870

Monochromacy



Original Color
528E37

Achromatopsia
727272

Achromatomaly
667C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 528E37 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 #528E37 looks like.

```
.text, #text, p{  
    color:#528E37  
}
```

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 #528E37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528E37
}
```

Border

The CSS property to change the border of an element to Hex 528E37 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
#528E37 }
```

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

```
.border{ border-color:#528E37 }
```

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

Here you see how a box with a 4 pixel #528E37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528E37; -webkit-box-shadow:4px 4px  
4px 4px #528E37; box-shadow:4px 4px 4px  
4px #528E37 }
```

Background

The CSS property to change the background color of an element to Hex 528E37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528E37 }
```

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

```
.background{ background-color:#528E37 }
```

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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