

# Converting Colors

Hex(528E07)

Have a look what the booklet for  
Hex(528E07) contains.

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**Color**

**Hex(528E07)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	528E07
RGB	82, 142, 7
RGB Percent	32%, 56%, 3%
CMY	0.6784, 0.4431, 0.9725
CMYK	0.42, 0.00, 0.95, 0.44
HSL	87°, 91%, 29%
HSV	87°, 95%, 56%
XYZ	13.1910, 21.1552, 3.5891
YIQ	108.6700, 7.5750, -54.7050

# Conversions

## Conversions Part 2

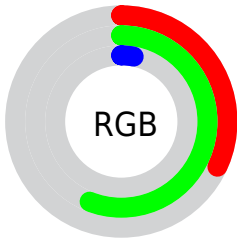
<b>Format</b>	<b>Color</b>
<b>RYB</b>	7, 142, 67
Decimal	5410311
CIELab	53.12, -39.06, 55.04
CIELCh	53, 67.492, 125.357
Yxy	21.1552, 0.3477, 0.5577
Android (android.graphics.Color)	4283600391 (0xFF528E07)
YUV	108.6700, -50.1233, -23.3896
Hunter-Lab	45.9948, -29.2981, 27.5697

# Details


The Hex color **528E07** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **43078E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **89C447**, and **185B00** is the 20% darker color. If you saturate the color by 10%, you get **4F8E00**, and if you desaturate by 10%, it is **588E15**.

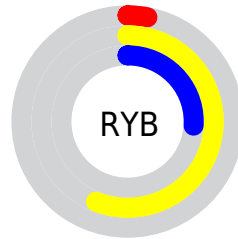
# Distribution



 Red (32%)

 Green (56%)

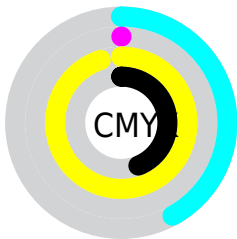
 Blue (3%)




 Red (3%)

 Yellow (56%)

 Blue (26%)

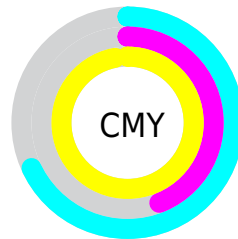


 Cyan (42%)


 Magenta (0%)

 Yellow (95%)

 Black (44%)



 Cyan (68%)

 Magenta (44%)

 Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 528E07 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 528E07 by changing the saturation by 10% instead.



 528E07

 528E07

FFFFFF

 367400

 89C447

 185B00

 A5E062

 004300

 C2FD7D

 002C00

 DFFF98

 001300

 FCFFB4

 000000

 FFFFD0

 FFFFED

 528E07

 528E07

■ 4F8E00

■ 588E15

■ 5F8E23

■ 658E32

■ 6B8E40

■ 728E4E

■ 788E5C

■ 7E8E6A

■ 848E79

■ 8B8E87

# Harmonies

## Analogous

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



8F8000



528E07



00964B

# Triad

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



528E07



0092E9



E43D77

# Complementary

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



528E07



43078E

# 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.



CC4DB0



528E07



0083F3

# Square

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



528E07



0098C1



8B6ADE



DD4E3F

# Rectangle

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



528E07



009874



8B6ADE



E03E8A



# Sweetspot

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



528E07



A0B882



8E4207



4E5C3C



DBDBDB



5C5C5C



# Same Dimension

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



528E07



66B800



108E07



444740



4B8700



040800



# Inverse Universe

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



43078E



5200B8



85078E



434047



3C0087



030008



# Previews

## White Background



This preview shows how the Hex color 528E07 looks on a white background.

## Color Contrast Check

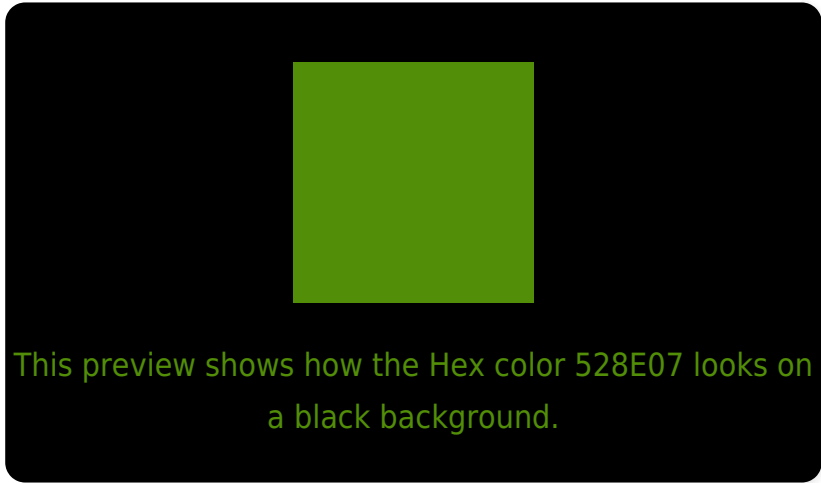
Large Text (above 18pt) WCAG AA ✓ Pass

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 528E07 Background



This preview shows how black text looks on a background with the Hex color 528E07.



This preview shows how white text looks on a background with the Hex color 528E07.

# 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**  
528E07

**Protanopia**  
8F7F00

**Deuteranopia**  
9F781D



**Tritanopia**  
63848F

# Trichromacy



**Original Color**  
528E07

**Protanomaly**  
798403

**Deuteranomaly**  
838015

**Tritanomaly**  
5D885E

# Monochromacy



**Original Color**  
528E07

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
637948

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 528E07 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 #528E07 looks like.

```
.text, #text, p{  
    color:#528E07  
}
```

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 #528E07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528E07
}
```

## Border

The CSS property to change the border of an element to Hex 528E07 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
#528E07 }
```

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

```
.border{ border-color:#528E07 }
```

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

Here you see how a box with a 4 pixel #528E07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528E07; -webkit-box-shadow:4px 4px  
4px 4px #528E07; box-shadow:4px 4px 4px  
4px #528E07 }
```

# Background

The CSS property to change the background color of an element to Hex 528E07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528E07 }
```

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

```
.background{ background-color:#528E07 }
```

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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