

Converting Colors

Hex(528327)

Have a look what the booklet for
Hex(528327) contains.

Hex(528327)	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(528327)

Conversions

Conversions Part 1

Format	Color
Hex	528327
RGB	82, 131, 39
RGB Percent	32%, 51%, 15%
CMY	0.6784, 0.4863, 0.8471
CMYK	0.37, 0.00, 0.70, 0.49
HSL	92°, 54%, 33%
HSV	92°, 70%, 51%
XYZ	11.9622, 18.1729, 4.7967
YIQ	105.8610, 0.3280, -39.0000

Conversions

Conversions Part 2

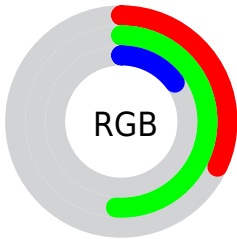
Format	Color
R_{YB}	39, 131, 88
Decimal	5407527
CIE _{Lab}	49.71, -32.64, 42.65
CIE _{LCh}	50, 53.708, 127.430
Yxy	18.1729, 0.3424, 0.5202
Android (android.graphics.Color)	4283597607 (0xFF528327)
YUV	105.8610, -32.9625, -20.9261
Hunter-Lab	42.6297, -24.5137, 23.1695

Details

The Hex color **528327** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **582783**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **87B859**, and **1D5100** is the 20% darker color. If you saturate the color by 10%, you get **4B831A**, and if you desaturate by 10%, it is **598334**.

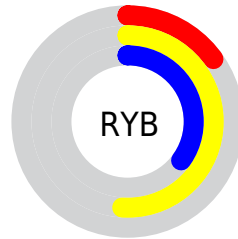
Distribution



Red (32%)

Green (51%)

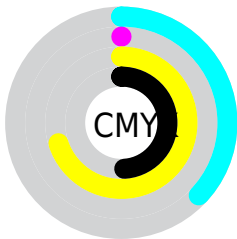
Blue (15%)



Red (15%)

Yellow (51%)

Blue (35%)

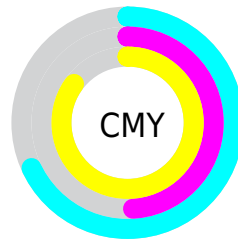


Cyan (37%)

Magenta (0%)

Yellow (70%)

Black (49%)



Cyan (68%)

Magenta (49%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 528327 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 528327 by changing the saturation by 10% instead.



528327



528327

FFFFFF



386A0A



87B859



1D5100



A2D473



003900



BEF18E



002500



DBFFA9



000000



F8FFC5



FFFFE1

FFFFFFE



528327



528327

■ 4B831A

■ 598334

■ 44830D

■ 608341

■ 3D8300

■ 67834E

■ 6E835B

■ 758369

■ 7C8376

■ 838383

■ 8A8390

■ 91839D

Harmonies

Analogous

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



83780A



528327



008951

Triad

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



528327



0084CA



C8496D

Complementary

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



528327



582783

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.



B6519A



528327



1878D1

Square

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



528327



008AAD



8665BF



C25441

Rectangle

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



528327



008B71



8665BF



C54A7C

Sweetspot

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



528327



98AB87



835727



4B5741



D6D6D6



575757

Same Dimension

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



528327



5EAB1B



278329



3F423C



3D8200



010300

Inverse Universe

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



582783



681BAB



832781



3F3C42



450082



010003

Previews

White Background



This preview shows how the Hex color 528327 looks on a white background.

Color Contrast Check

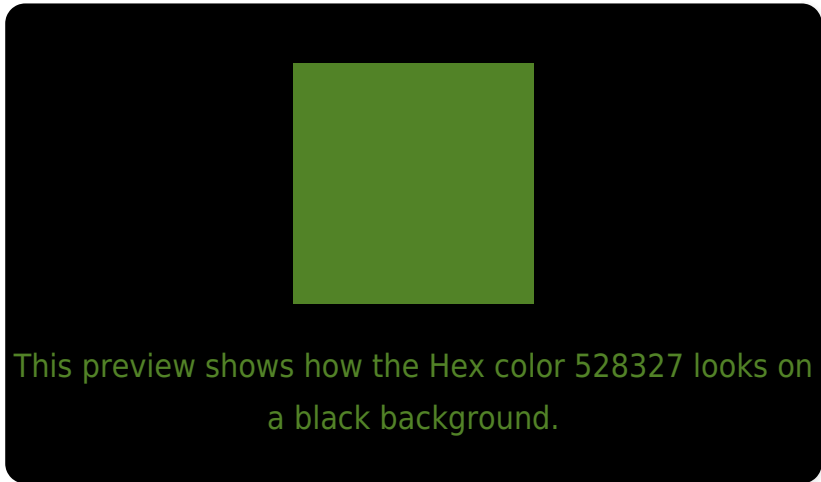
Large Text (above 18pt) WCAG AA ✓ Pass

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

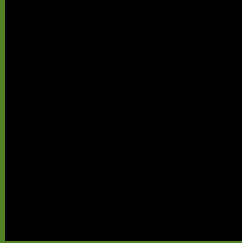
Any Text WCAG AA ✓ Pass

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 528327 Background



This preview shows how black text looks on a background with the Hex color 528327.



This preview shows how white text looks on a background with the Hex color 528327.

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
528327

Protanopia
847624

Deuteranopia
93702E



Tritanopia
5F7A84

Trichromacy



Original Color
528327

Protanomaly
727B25

Deuteranomaly
7B772B

Tritanomaly
5A7D62

Monochromacy



Original Color
528327

Achromatopsia
6A6A6A

Achromatomaly
617352

CSS Examples

Text

The CSS property to change the color of the text to Hex 528327 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 #528327 looks like.

```
.text, #text, p{  
    color:#528327  
}
```

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 #528327 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #528327
}
```

Border

The CSS property to change the border of an element to Hex 528327 is called "border". The border property can be set on classes, ids or directly on the HTML element.

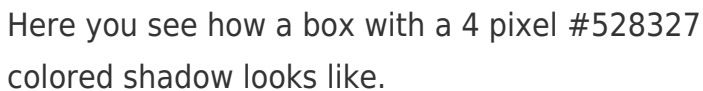
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#528327 }
```

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

```
.border{ border-color:#528327 }
```

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



Here you see how a box with a 4 pixel #528327 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #528327; -webkit-box-shadow:4px 4px  
4px 4px #528327; box-shadow:4px 4px 4px  
4px #528327 }
```

Background

The CSS property to change the background color of an element to Hex 528327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#528327 }
```

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

```
.background{ background-color:#528327 }
```

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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