

Converting Colors

Hex(267329)

Have a look what the booklet for
Hex(267329) contains.

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Color

Hex(267329)

Conversions

Conversions Part 1

Format	Color
Hex	267329
RGB	38, 115, 41
RGB Percent	15%, 45%, 16%
CMY	0.8510, 0.5490, 0.8392
CMYK	0.67, 0.00, 0.64, 0.55
HSL	122°, 50%, 30%
HSV	122°, 67%, 45%
XYZ	7.3303, 12.8336, 4.1886
YIQ	83.5410, -22.1380, -39.3380

Conversions

Conversions Part 2

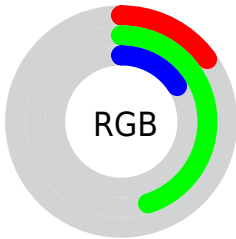
Format	Color
R _Y B	38, 112, 115
Decimal	2519849
CIE Lab	42.51, -39.38, 33.37
CIE LCh	43, 51.612, 139.722
Yxy	12.8336, 0.3010, 0.5270
Android (android.graphics.Color)	4280709929 (0xFF267329)
YUV	83.5410, -20.9727, -39.9395
Hunter-Lab	35.8241, -26.1675, 18.1445

Details

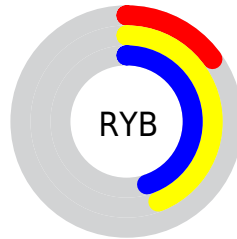
The Hex color **267329** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **732670**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **5DA859**, and **004200** is the 20% darker color. If you saturate the color by 10%, you get **1B731E**, and if you desaturate by 10%, it is **317334**.

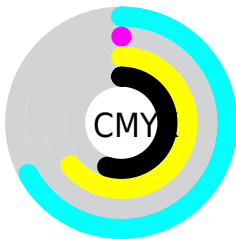
Distribution



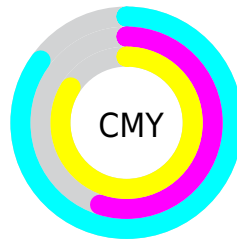
- Red (15%)
- Green (45%)
- Blue (16%)



- Red (15%)
- Yellow (44%)
- Blue (45%)



- Cyan (67%)
- Magenta (0%)
- Yellow (64%)
- Black (55%)



- Cyan (85%)
- Magenta (55%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 267329 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 267329 by changing the saturation by 10% instead.

 267329

 267329

FFFFFF

 005A11

 5DA859

 004200

 78C373

 002B00

 94E08D

 001000

 B0FCA7

 000000

 CCFFC3

 E9FFDF

 FFFFFC

 267329

 267329

■ 1B731E

■ 317334

■ 0F7313

■ 3D733F

■ 037308

■ 49734A

■ 007304

■ 547355

■ 607360

■ 6B736B

■ 777376

■ 827381

■ 8E738C

Harmonies

Analogous

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



5E6B00



267329



007754

Triad

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



267329



006EB8



B03B4A

Complementary

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



267329



732670

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.



A93B75



267329



455FB5

Square

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



267329



0075A5



894C9C



A24B23

Rectangle

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



267329



007871



894C9C



B03858

Sweetspot

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



267329



78967A



707326



3A4D3B



CCCCCC



4D4D4D

Same Dimension

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



267329



1E9623



26734F



353B35



007A05



00FA0A

Inverse Universe

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



732670



961E92



73264A



3B353A



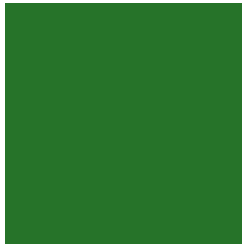
7A0076



FA00F0

Previews

White Background



This preview shows how the Hex color 267329 looks on a white background.

Color Contrast Check

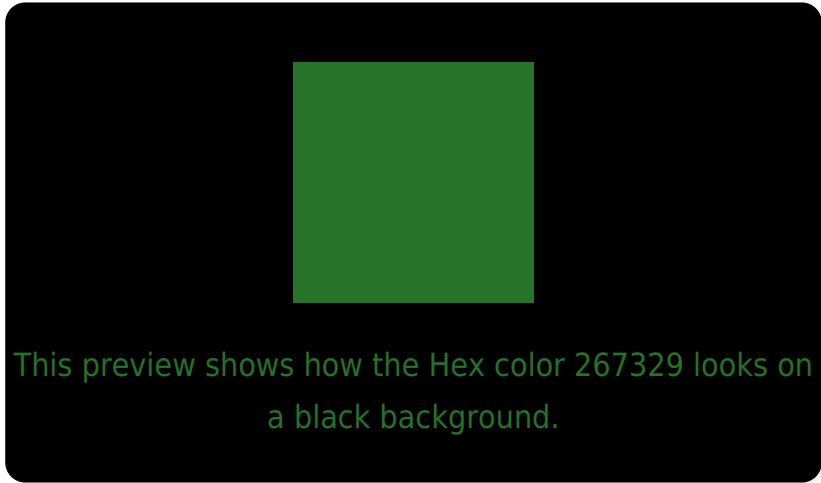
Large Text (above 18pt) WCAG AA ✓ Pass

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

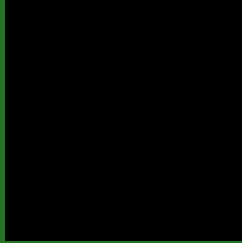
Any Text WCAG AA × Fail

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 267329 Background



This preview shows how black text looks on a background with the Hex color 267329.



This preview shows how white text looks on a background with the Hex color 267329.

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
267329

Protanopia
706425

Deuteranopia
7B5F2F



Tritanopia
3A6C74

Trichromacy



Original Color
267329

Protanomaly
556926

Deuteranomaly
5C662D

Tritanomaly
336F59

Monochromacy



Original Color
267329

Achromatopsia
545454

Achromatomaly
435F44

CSS Examples

Text

The CSS property to change the color of the text to Hex 267329 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 #267329 looks like.

```
.text, #text, p{  
    color:#267329  
}
```

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 #267329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #267329
}
```

Border

The CSS property to change the border of an element to Hex 267329 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".

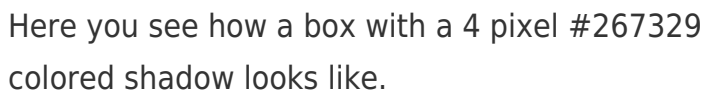
```
.border, #border, table{ border:4px solid
#267329 }
```

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

```
.border{ border-color:#267329 }
```

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

Here you see how a box with a 4 pixel #267329 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #267329; -webkit-box-shadow:4px 4px  
4px 4px #267329; box-shadow:4px 4px 4px  
4px #267329 }
```

Background

The CSS property to change the background color of an element to Hex 267329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#267329 }
```

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

```
.background{ background-color:#267329 }
```

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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