

Converting Colors

Hex(2E8D1D)

Have a look what the booklet for
Hex(2E8D1D) contains.

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Color

Hex(2E8D1D)

Conversions

Conversions Part 1

Format	Color
Hex	2E8D1D
RGB	46, 141, 29
RGB Percent	18%, 55%, 11%
CMY	0.8196, 0.4471, 0.8863
CMYK	0.67, 0.00, 0.79, 0.45
HSL	111°, 66%, 33%
HSV	111°, 79%, 55%
XYZ	10.8734, 19.7193, 4.3955
YIQ	99.8270, -20.6680, -54.9720

Conversions

Conversions Part 2

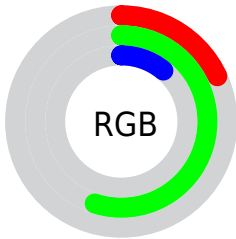
Format	Color
R_{YB}	29, 141, 124
Decimal	3050781
CIE Lab	51.52, -48.30, 47.80
CIE LCh	52, 67.958, 135.299
Yxy	19.7193, 0.3108, 0.5636
Android (android.graphics.Color)	4281240861 (0xFF2E8D1D)
YUV	99.8270, -34.9177, -47.2063
Hunter-Lab	44.4064, -34.0037, 25.2157

Details

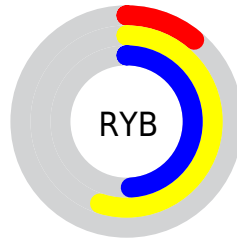
The Hex color **2E8D1D** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **7C1D8D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **69C452**, and **005900** is the 20% darker color. If you saturate the color by 10%, you get **228D0F**, and if you desaturate by 10%, it is **3A8D2B**.

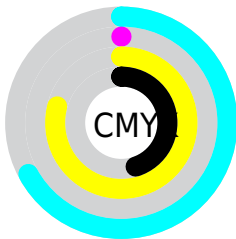
Distribution



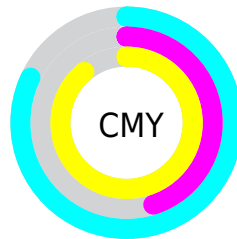
- Red (18%)
- Green (55%)
- Blue (11%)



- Red (11%)
- Yellow (55%)
- Blue (49%)



- Cyan (67%)
- Magenta (0%)
- Yellow (79%)
- Black (45%)



- Cyan (82%)
- Magenta (45%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E8D1D 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 2E8D1D by changing the saturation by 10% instead.

 2E8D1D

 2E8D1D

FFFFFF

 007300

 69C452

 005900

 86E06C

 004100

 A2FD87

 002C00

 BFFFA2

 000A00

 DCFFBE

 000000

 FAFFDA

 FFFFF7

 2E8D1D

 2E8D1D

■ 228D0F

■ 3A8D2B

■ 168D01

■ 468D39

■ 158D00

■ 528D47

■ 5E8D55

■ 6A8D64

■ 768D72

■ 828D80

■ 8E8D8E

■ 9A8D9C

Harmonies

Analogous

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



798100



2E8D1D



00935B

Triad

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



2E8D1D



008AEC



E13960

Complementary

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



2E8D1D



7C1D8D

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.



D33E9A



2E8D1D



2078EC

Square

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



2E8D1D



0092CD



A25CCD



D05229

Rectangle

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



2E8D1D



009484



A25CCD



E03673

Sweetspot

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



2E8D1D



92B88C



8D7A1D



455C41



DBDBDB



5C5C5C

Same Dimension

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



2E8D1D



24B809



1D8D42



414740



158700



010800

Inverse Universe

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



7C1D8D



9D09B8



8D1D68



464047



730087



060008

Previews

White Background



This preview shows how the Hex color 2E8D1D looks on a white background.

Color Contrast Check

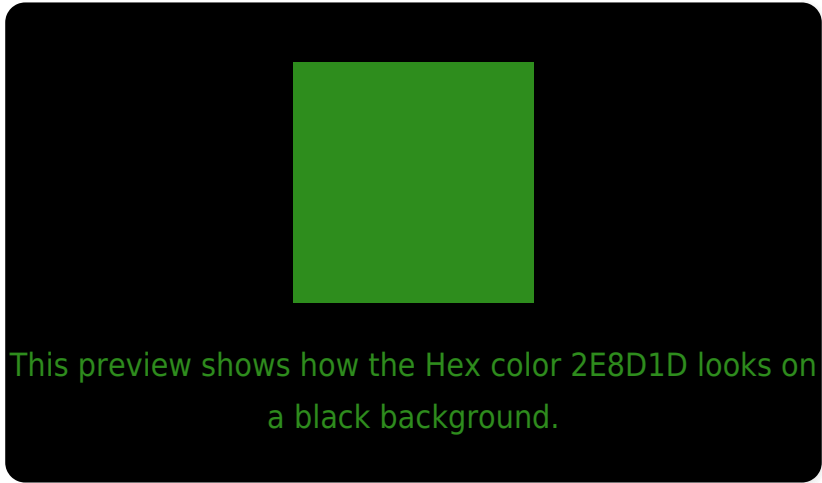
Large Text (above 18pt) WCAG AA ✓ Pass

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 2E8D1D Background



This preview shows how black text looks on a background with the Hex color 2E8D1D.



This preview shows how white text looks on a background with the Hex color 2E8D1D.

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
2E8D1D

Protanopia
897A18

Deuteranopia
997429



Tritanopia
48838E

Trichromacy



Original Color
2E8D1D



Protanomaly
68811A



Deuteranomaly
727D25



Tritanomaly
3F8765

Monochromacy



Original Color
2E8D1D



Achromatopsia
646464



Achromatomaly
50734A

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E8D1D 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 #2E8D1D looks like.

```
.text, #text, p{  
    color:#2E8D1D  
}
```

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 #2E8D1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E8D1D
}
```

Border

The CSS property to change the border of an element to Hex 2E8D1D 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".

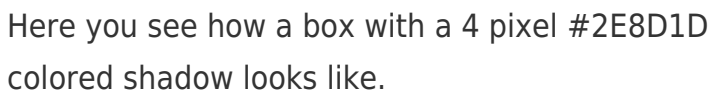
```
.border, #border, table{ border:4px solid
#2E8D1D }
```

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

```
.border{ border-color:#2E8D1D }
```

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

Here you see how a box with a 4 pixel #2E8D1D colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4-pixel offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #2E8D1D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E8D1D; -webkit-box-shadow:4px 4px  
4px 4px #2E8D1D; box-shadow:4px 4px 4px  
4px #2E8D1D }
```

Background

The CSS property to change the background color of an element to Hex 2E8D1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E8D1D }
```

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

```
.background{ background-color:#2E8D1D }
```

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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