

Converting Colors

Hex(288E1C)

Have a look what the booklet for
Hex(288E1C) contains.

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Color

Hex(288E1C)

Conversions

Conversions Part 1

Format	Color
Hex	288E1C
RGB	40, 142, 28
RGB Percent	16%, 56%, 11%
CMY	0.8431, 0.4431, 0.8902
CMYK	0.72, 0.00, 0.80, 0.44
HSL	114°, 67%, 33%
HSV	114°, 80%, 56%
XYZ	10.7577, 19.8810, 4.3690
YIQ	98.5060, -24.1980, -57.0780

Conversions

Conversions Part 2

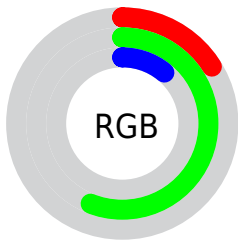
Format	Color
R_{YB}	28, 142, 130
Decimal	2657820
CIE Lab	51.70, -49.96, 48.26
CIE LCh	52, 69.461, 135.994
Yxy	19.8810, 0.3073, 0.5679
Android (android.graphics.Color)	4280847900 (0xFF288E1C)
YUV	98.5060, -34.7595, -51.3098
Hunter-Lab	44.5881, -34.9628, 25.4020

Details

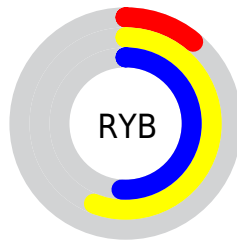
The Hex color **288E1C** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **821C8E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **66C552**, and **005A00** is the 20% darker color. If you saturate the color by 10%, you get **1B8E0E**, and if you desaturate by 10%, it is **358E2A**.

Distribution



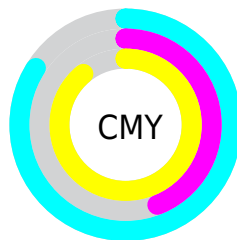
- Red (16%)
- Green (56%)
- Blue (11%)



- Red (11%)
- Yellow (56%)
- Blue (51%)



- Cyan (72%)
- Magenta (0%)
- Yellow (80%)
- Black (44%)



- Cyan (84%)
- Magenta (44%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 288E1C 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 288E1C by changing the saturation by 10% instead.

 288E1C

 288E1C

FFFFFF

 007400

 66C552

 005A00

 82E16C

 004200

 9FFE86

 002C00

 BCFFA2

 000C00

 D9FFBE

 000000

 F7FFDA

 FFFFF7

 288E1C

 288E1C

■ 1B8E0E

■ 358E2A

■ 0F8E00

■ 418E38

■ 4E8E47

■ 5B8E55

■ 688E63

■ 748E71

■ 818E7F

■ 8E8E8E

■ 9A8E9C

Harmonies

Analogous

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



778200



288E1C



00945C

Triad

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



288E1C



008AEF



E3375E

Complementary

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



288E1C



821C8E

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.



D63C9A



288E1C



2278EF

Square

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



288E1C



0093D0



A45BCF



D25225

Rectangle

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



288E1C



009586



A45BCF



E23472

Sweetspot

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



288E1C



90B88C



8E811C



445C41



DBDBDB



5C5C5C

Same Dimension

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



288E1C



1AB807



1C8E48



414740



0E8700



010800

Inverse Universe

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



821C8E



A507B8



8E1C62



474047



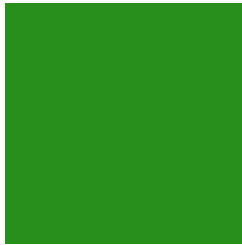
790087



070008

Previews

White Background



This preview shows how the Hex color 288E1C looks on a white background.

Color Contrast Check

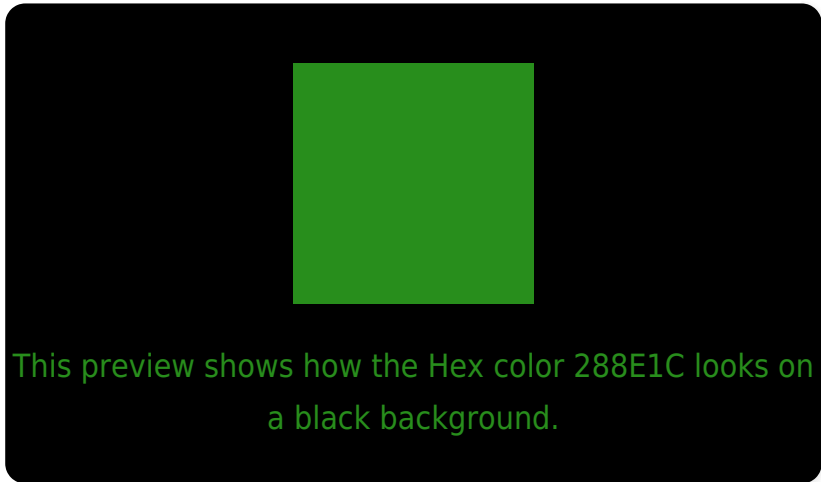
Large Text (above 18pt) WCAG AA ✓ Pass

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

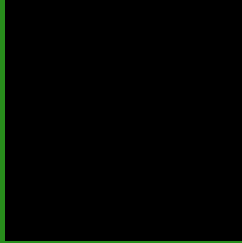
Any Text WCAG AA ✓ Pass

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 288E1C Background



This preview shows how black text looks on a background with the Hex color 288E1C.



This preview shows how white text looks on a background with the Hex color 288E1C.

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
288E1C

Protanopia
8A7B17

Deuteranopia
997428



Tritanopia
45848F

Trichromacy



Original Color
288E1C



Protanomaly
668219



Deuteranomaly
707D24



Tritanomaly
3A8865

Monochromacy



Original Color
288E1C



Achromatopsia
636363



Achromatomaly
4E7349

CSS Examples

Text

The CSS property to change the color of the text to Hex 288E1C 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 #288E1C looks like.

```
.text, #text, p{  
    color:#288E1C  
}
```

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 #288E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #288E1C
}
```

Border

The CSS property to change the border of an element to Hex 288E1C 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
#288E1C }
```

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

```
.border{ border-color:#288E1C }
```

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

Here you see how a box with a 4 pixel #288E1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #288E1C; -webkit-box-shadow:4px 4px  
4px 4px #288E1C; box-shadow:4px 4px 4px  
4px #288E1C }
```

Background

The CSS property to change the background color of an element to Hex 288E1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#288E1C }
```

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

```
.background{ background-color:#288E1C }
```

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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