

Converting Colors

Hex(292700)

Have a look what the booklet for
Hex(292700) contains.

Hex(292700)	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(292700)

Conversions

Conversions Part 1

Format	Color
Hex	292700
RGB	41, 39, 0
RGB Percent	16%, 15%, 0%
CMY	0.8392, 0.8471, 1.0000
CMYK	0.00, 0.05, 1.00, 0.84
HSL	57°, 100%, 8%
HSV	57°, 100%, 16%
XYZ	1.6400, 1.9225, 0.2846
YIQ	35.1520, 13.7110, -11.7050

Conversions

Conversions Part 2

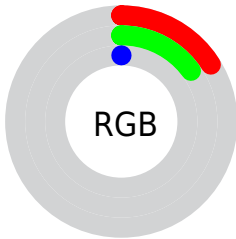
Format	Color
R_{YB}	2, 41, 0
Decimal	2696960
CIE Lab	15.07, -4.74, 21.92
CIE LCh	15, 22.427, 102.206
Yxy	1.9225, 0.4263, 0.4997
Android (android.graphics.Color)	4280887040 (0xFF292700)
YUV	35.1520, -17.3299, 5.1287
Hunter-Lab	13.8653, -3.1514, 8.4885

Details

The Hex color **292700** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000229**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **57542F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **292700**, and if you desaturate by 10%, it is **292704**.

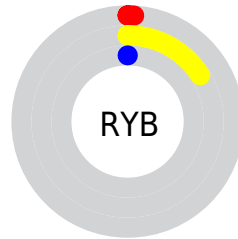
Distribution



Red (16%)

Green (15%)

Blue (0%)



Red (1%)

Yellow (16%)

Blue (0%)

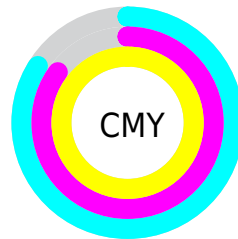


Cyan (0%)

Magenta (5%)

Yellow (100%)

Black (84%)



Cyan (84%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 292700 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 292700 by changing the saturation by 10% instead.

 292700

 292700

 FFFFE3

 0F1300

 57542F

 000000

 706C46

 8A855E

 A49F77

 C0BA90

 DCD6AB

 F9F2C6

 292700

■ 292704

■ 292708

■ 29280C

■ 292810

■ 292814

■ 292819

■ 29281D

■ 292921

■ 292925

Harmonies

Analogous

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



372202



292700



172B0C

Triad

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



292700



002D3B



3E1930

Complementary

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



292700



000229

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.



2F1F3D



292700



002A44

Square

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



292700



002E2C



142545



431720

Rectangle

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



292700



052C16



142545



3A1B35

Sweetspot

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



292700



363525



290002



1C1C12



9C9C9C



1C1C1C

Same Dimension

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



292700



363300



172900



141412



545000



D4C900

Inverse Universe

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



000229



000336



120029



121214



000454



000AD4

Previews

White Background



This preview shows how the Hex color 292700 looks on a white background.

Color Contrast Check

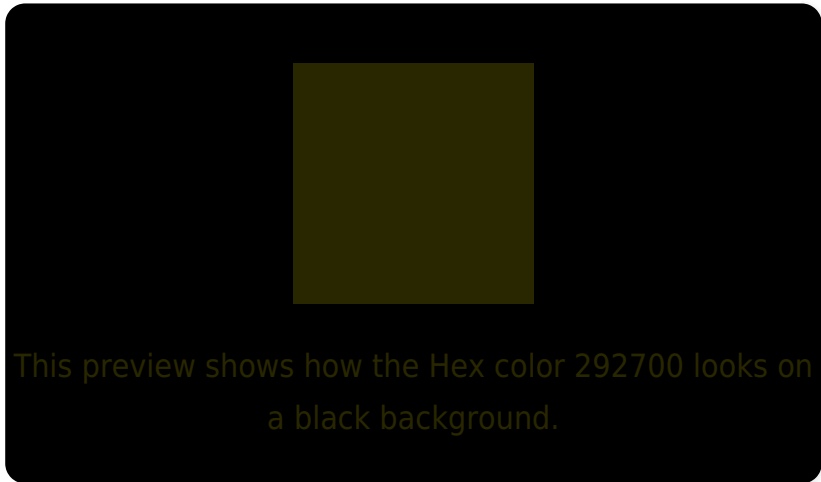
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

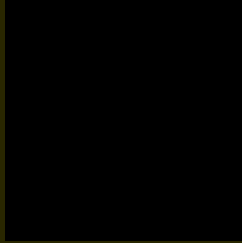
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

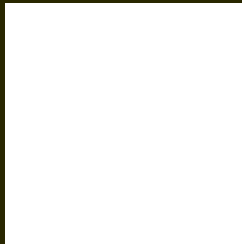
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 292700 Background



This preview shows how black text looks on a background with the Hex color 292700.

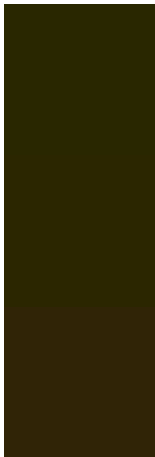


This preview shows how white text looks on a background with the Hex color 292700.

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
292700

Protanopia
2B2600

Deuteranopia
302406

Trichromacy



Original Color
292700

Protanomaly
2A2600

Deuteranomaly
2D2504

Tritanomaly
2A2519

Monochromacy



Original Color
292700

Achromatopsia
232323

Achromatomaly
252416

CSS Examples

Text

The CSS property to change the color of the text to Hex 292700 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 #292700 looks like.

```
.text, #text, p{  
    color:#292700  
}
```

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 #292700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292700
}
```

Border

The CSS property to change the border of an element to Hex 292700 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".

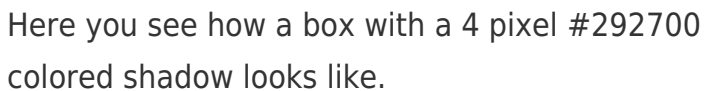
```
.border, #border, table{ border:4px solid
#292700 }
```

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

```
.border{ border-color:#292700 }
```

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

Here you see how a box with a 4 pixel #292700 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and right sides. Below the box, there is a thick dark green horizontal bar that serves as a shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292700; -webkit-box-shadow:4px 4px  
4px 4px #292700; box-shadow:4px 4px 4px  
4px #292700 }
```

Background

The CSS property to change the background color of an element to Hex 292700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292700 }
```

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

```
.background{ background-color:#292700 }
```

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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