

Converting Colors

Hex(290800)

Have a look what the booklet for
Hex(290800) contains.

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Color

Hex(290800)

Conversions

Conversions Part 1

Format	Color
Hex	290800
RGB	41, 8, 0
RGB Percent	16%, 3%, 0%
CMY	0.8392, 0.9686, 1.0000
CMYK	0.00, 0.80, 1.00, 0.84
HSL	12°, 100%, 8%
HSV	12°, 100%, 16%
XYZ	1.0013, 0.6451, 0.0717
YIQ	16.9550, 22.2360, 4.5080

Conversions

Conversions Part 2

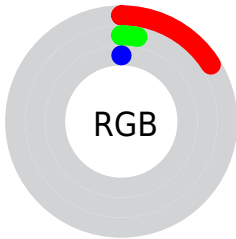
Format	Color
RYB	41, 10, 0
Decimal	2689024
CIELab	5.83, 15.53, 9.02
CIELCh	6, 17.956, 30.155
Yxy	0.6451, 0.5828, 0.3755
Android (android.graphics.Color)	4280879104 (0xFF290800)
YUV	16.9550, -8.3588, 21.0875
Hunter-Lab	8.0317, 8.1975, 5.0926

Details

The Hex color **290800** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **002129**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **573430**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **290800**, and if you desaturate by 10%, it is **290B04**.

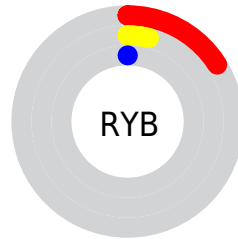
Distribution



Red (16%)

Green (3%)

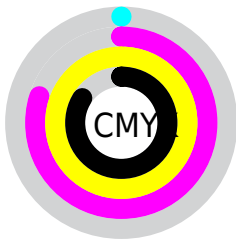
Blue (0%)



Red (16%)

Yellow (4%)

Blue (0%)

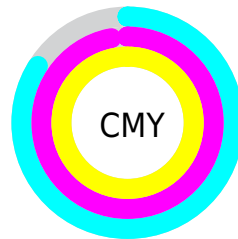


Cyan (0%)

Magenta (80%)

Yellow (100%)

Black (84%)



Cyan (84%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 290800 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 290800 by changing the saturation by 10% instead.


 290800

 290800

 FFE8E2

 000000

 573430

 714B47

 8B635E

 A67C77

 C19690

 DDB0AB

 FACCC6

 290800

■ 290B04

■ 290F08

■ 29120C

■ 291510

■ 291814

■ 291C19

■ 291F1D

■ 292221

■ 292625

Harmonies

Analogous

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



280713



290800



230D00

Triad

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



290800



001900



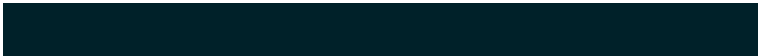
00142B

Complementary

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



290800



002129

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.



001827



290800



001B12

Square

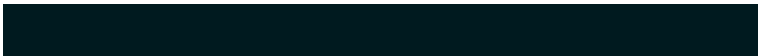
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



290800



091700



001A1F



140F28

Rectangle

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



290800



1D1100



001A1F



00162A

Sweetspot

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



290800



362925



290021



1C1412



9C9C9C



1C1C1C

Same Dimension

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



290800



360A00



291C00



141312



541000



D42900

Inverse Universe

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



002129



002B36



000D29



121414



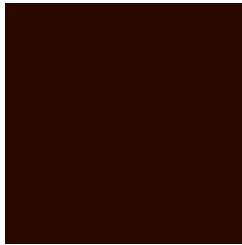
004454



00AAD4

Previews

White Background



This preview shows how the Hex color 290800 looks on a white background.

Color Contrast Check

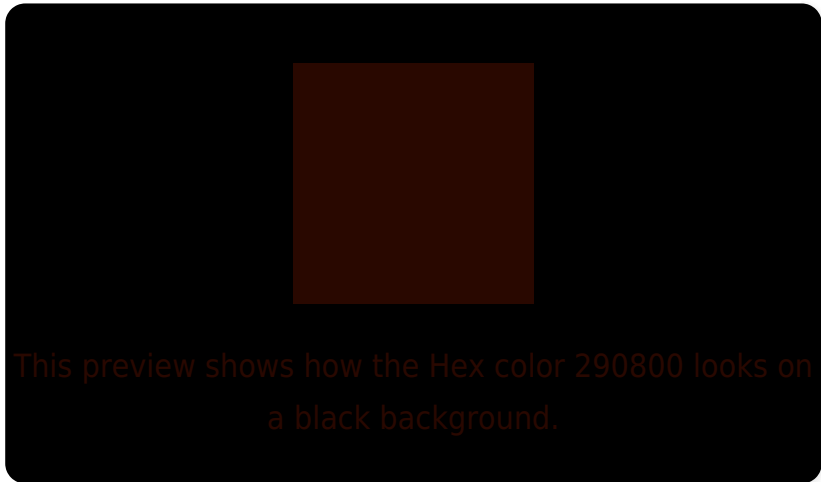
Large Text (above 18pt) WCAG AA ✓ Pass

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

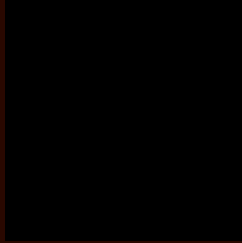
Any Text WCAG AA × Fail

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 290800 Background



This preview shows how black text looks on a background with the Hex color 290800.

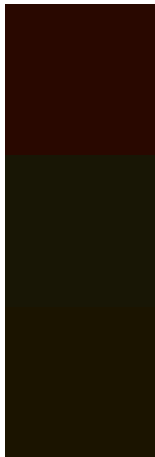


This preview shows how white text looks on a background with the Hex color 290800.

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](#).

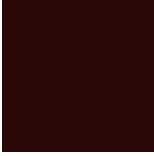
Dichromacy



Original Color
290800

Protanopia
181605

Deuteranopia
1B1400



Tritanopia
290807

Trichromacy



Original Color

290800

Protanomaly

1E1103

Deuteranomaly

201000

Tritanomaly

290804

Monochromacy



Original Color

290800

Achromatopsia

111111

Achromatomaly

1A0E0B

CSS Examples

Text

The CSS property to change the color of the text to Hex 290800 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 #290800 looks like.

```
.text, #text, p{  
    color:#290800  
}
```

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 #290800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #290800
}
```

Border

The CSS property to change the border of an element to Hex 290800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

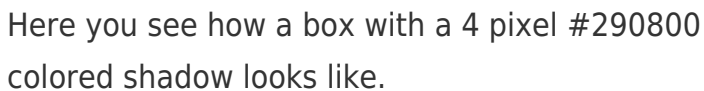
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#290800 }
```

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

```
.border{ border-color:#290800 }
```

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



Here you see how a box with a 4 pixel #290800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #290800; -webkit-box-shadow:4px 4px  
4px 4px #290800; box-shadow:4px 4px 4px  
4px #290800 }
```

Background

The CSS property to change the background color of an element to Hex 290800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#290800 }
```

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

```
.background{ background-color:#290800 }
```

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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