

Converting Colors

Hex(290D2C)

Have a look what the booklet for
Hex(290D2C) contains.

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Color

Hex(290D2C)

Conversions

Conversions Part 1

Format	Color
Hex	290D2C
RGB	41, 13, 44
RGB Percent	16%, 5%, 17%
CMY	0.8392, 0.9490, 0.8275
CMYK	0.07, 0.70, 0.00, 0.83
HSL	294°, 54%, 11%
HSV	294°, 70%, 17%
XYZ	1.5130, 0.9411, 2.4848
YIQ	24.9060, 6.7370, 15.5770

Conversions

Conversions Part 2

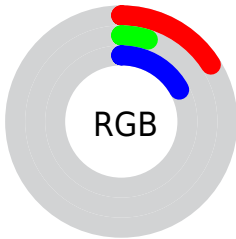
Format	Color
RYB	41, 13, 44
Decimal	2690348
CIELab	8.49, 20.21, -14.50
CIELCh	8, 24.878, 324.340
Yxy	0.9411, 0.3063, 0.1906
Android (android.graphics.Color)	4280880428 (0xFF290D2C)
YUV	24.9060, 9.4133, 14.1144
Hunter-Lab	9.7011, 10.8622, -8.3954

Details

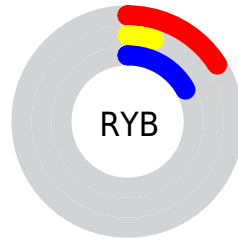
The Hex color **290D2C** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **102C0D**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **58385A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **29092C**, and if you desaturate by 10%, it is **29112C**.

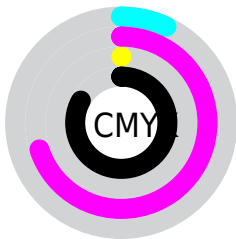
Distribution



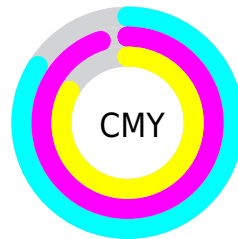
- Red (16%)
- Green (5%)
- Blue (17%)



- Red (16%)
- Yellow (5%)
- Blue (17%)



- Cyan (7%)
- Magenta (70%)
- Yellow (0%)
- Black (83%)



- Cyan (84%)
- Magenta (95%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 290D2C 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 290D2C by changing the saturation by 10% instead.

 290D2C

 290D2C

 FFEEFF

 130018

 58385A

 000000

 705072

 8A688C

 A581A6

 C09BC2

 DCB6DD

 F9D2FA

 290D2C

 290D2C

■ 29092C

■ 29112C

■ 28042C

■ 2A162C

■ 28002C

■ 2A1A2C

■ 2B1F2C

■ 2B232C

■ 2C272C

■ 2C2C2C

■ 2C302C

■ 2D352C

Harmonies

Analogous

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



101537



290D2C



34061C

Triad

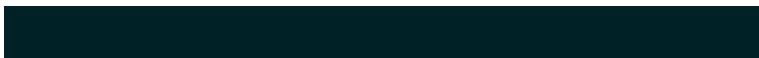
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



290D2C



231700



002126

Complementary

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



290D2C



102C0D

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.



002115



290D2C



131C00

Square

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



290D2C



2F0F00



001F00



001F33

Rectangle

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



290D2C



360610



001F00



002120

Sweetspot

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



290D2C



372C38



0D102C



1B151C



9C9C9C



1C1C1C

Same Dimension

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



290D2C



330838



2C0D20



171517



4E0057



C100D6

Inverse Universe

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



2C0D10



38080D



0D2C19



171515



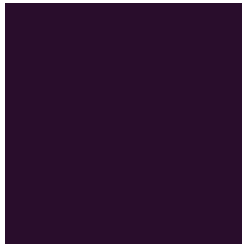
570008



D60015

Previews

White Background



This preview shows how the Hex color 290D2C looks on a white background.

Color Contrast Check

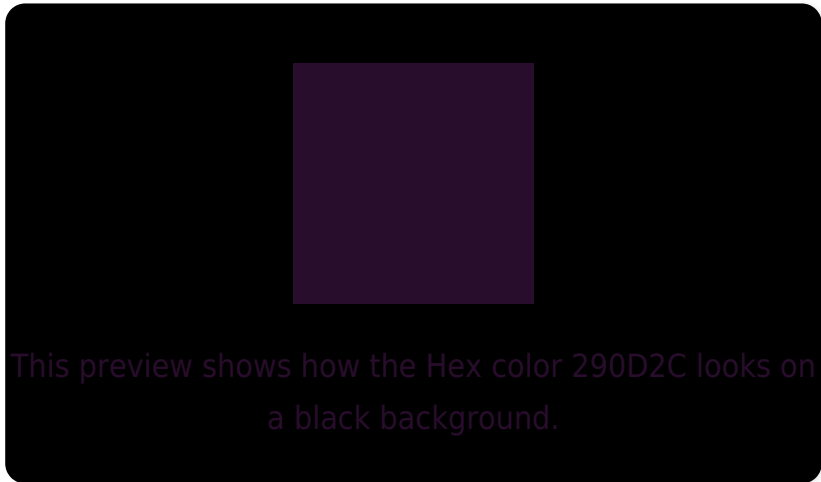
Large Text (above 18pt) WCAG AA ✓ Pass

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

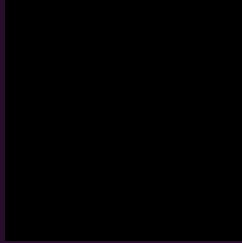
Any Text WCAG AA × Fail

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 290D2C Background



This preview shows how black text looks on a background with the Hex color 290D2C.



This preview shows how white text looks on a background with the Hex color 290D2C.

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](#).

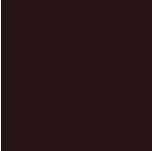
Dichromacy



Original Color
290D2C

Protanopia
001935

Deuteranopia
101A2A



Tritanopia
261416

Trichromacy



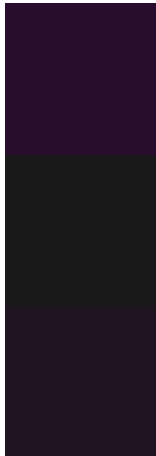
Original Color
290D2C

Protanomaly
0F1532

Deuteranomaly
19152B

Tritanomaly
27111E

Monochromacy



Original Color
290D2C

Achromatopsia
191919

Achromatomaly
1F1520

CSS Examples

Text

The CSS property to change the color of the text to Hex 290D2C 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 #290D2C looks like.

```
.text, #text, p{  
    color:#290D2C  
}
```

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 #290D2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #290D2C
}
```

Border

The CSS property to change the border of an element to Hex 290D2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

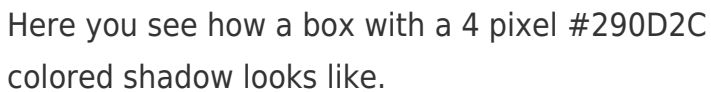
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#290D2C }
```

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

```
.border{ border-color:#290D2C }
```

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



Here you see how a box with a 4 pixel #290D2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #290D2C; -webkit-box-shadow:4px 4px  
4px 4px #290D2C; box-shadow:4px 4px 4px  
4px #290D2C }
```

Background

The CSS property to change the background color of an element to Hex 290D2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#290D2C }
```

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

```
.background{ background-color:#290D2C }
```

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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