

Converting Colors

Hex(290C25)

Have a look what the booklet for
Hex(290C25) contains.

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Color

Hex(290C25)

Conversions

Conversions Part 1

Format	Color
Hex	290C25
RGB	41, 12, 37
RGB Percent	16%, 5%, 15%
CMY	0.8392, 0.9529, 0.8549
CMYK	0.00, 0.71, 0.10, 0.84
HSL	308°, 55%, 10%
HSV	308°, 71%, 16%
XYZ	1.3799, 0.8679, 1.8451
YIQ	23.5210, 9.2590, 13.9230

Conversions

Conversions Part 2

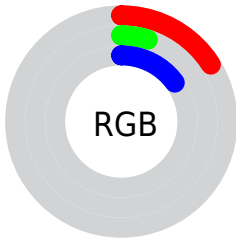
Format	Color
RYB	41, 12, 37
Decimal	2690085
CIELab	7.84, 19.22, -10.27
CIElCh	8, 21.787, 331.884
Yxy	0.8679, 0.3371, 0.2121
Android (android.graphics.Color)	4280880165 (0xFF290C25)
YUV	23.5210, 6.6451, 15.3291
Hunter-Lab	9.3163, 10.1344, -5.2208

Details

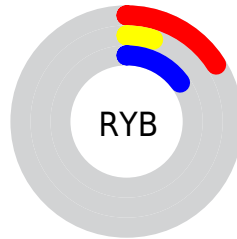
The Hex color **290C25** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0C2910**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **573752**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **290824**, and if you desaturate by 10%, it is **291026**.

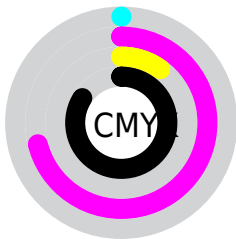
Distribution



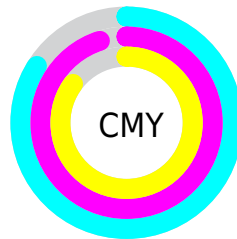
- Red (16%)
- Green (5%)
- Blue (15%)



- Red (16%)
- Yellow (5%)
- Blue (15%)



- Cyan (0%)
- Magenta (71%)
- Yellow (10%)
- Black (84%)



- Cyan (84%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 290C25 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 290C25 by changing the saturation by 10% instead.

■ 290C25

■ 290C25

■ FFEDFF

■ 11000F

■ 573752

■ 000000

■ 704E6A

■ 8A6783

■ A5809D

■ C09AB8

■ DCB5D4

■ F9D1F0

■ 290C25

■ 290C25

■ 290824

■ 291026

■ 290424

■ 291426

■ 290023

■ 291827

■ 291C27

■ 292128

■ 292528

■ 292929

■ 292D2A

■ 29312A

Harmonies

Analogous

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



181330



290C25



300817

Triad

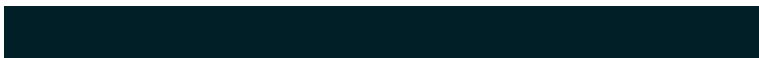
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



290C25



1E1700



001F26

Complementary

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



290C25



0C2910

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.



001F18



290C25



0E1B00

Square

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



290C25



291100



001E03



001D30

Rectangle

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



290C25



31090A



001E03



001F21

Sweetspot

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



290C25



362A34



100C29



1C151B



9C9C9C



1C1C1C

Same Dimension

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



290C25



36082F



290C17



141214



540049



D400B6

Inverse Universe

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



290C25



36082F



0C291E



141214



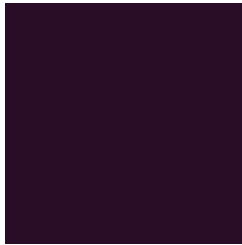
540049



D400B6

Previews

White Background



This preview shows how the Hex color 290C25 looks on a white background.

Color Contrast Check

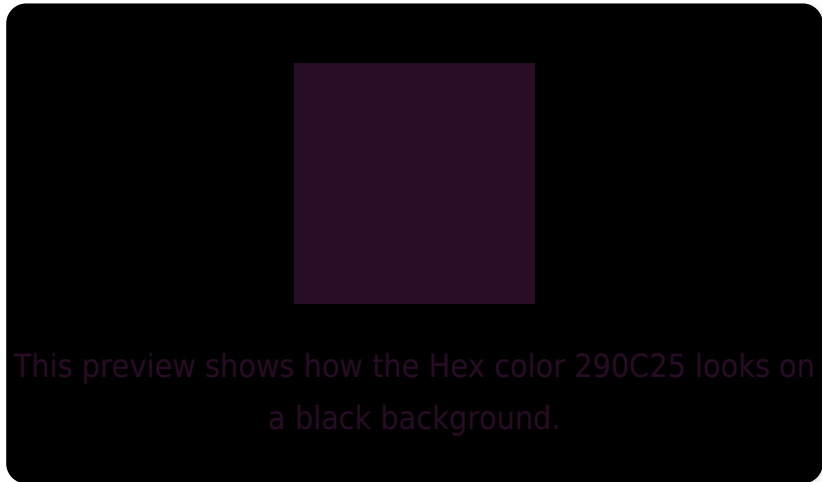
Large Text (above 18pt) WCAG AA ✓ Pass

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

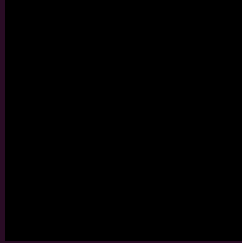
Any Text WCAG AA × Fail

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 290C25 Background



This preview shows how black text looks on a background with the Hex color 290C25.



This preview shows how white text looks on a background with the Hex color 290C25.

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
290C25

Protanopia
0B182F

Deuteranopia
151823



Tritanopia
271213

Trichromacy



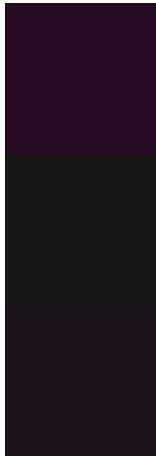
Original Color
290C25

Protanomaly
16142B

Deuteranomaly
1C1424

Tritanomaly
28101A

Monochromacy



Original Color
290C25

Achromatopsia
181818

Achromatomaly
1E141D

CSS Examples

Text

The CSS property to change the color of the text to Hex 290C25 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 #290C25 looks like.

```
.text, #text, p{  
    color:#290C25  
}
```

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 #290C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #290C25
}
```

Border

The CSS property to change the border of an element to Hex 290C25 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
#290C25 }
```

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

```
.border{ border-color:#290C25 }
```

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

Here you see how a box with a 4 pixel #290C25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #290C25; -webkit-box-shadow:4px 4px  
4px 4px #290C25; box-shadow:4px 4px 4px  
4px #290C25 }
```

Background

The CSS property to change the background color of an element to Hex 290C25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#290C25 }
```

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

```
.background{ background-color:#290C25 }
```

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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