

Converting Colors

Hex(290525)

Have a look what the booklet for
Hex(290525) contains.

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Color

Hex(290525)

Conversions

Conversions Part 1

Format	Color
Hex	290525
RGB	41, 5, 37
RGB Percent	16%, 2%, 15%
CMY	0.8392, 0.9804, 0.8549
CMYK	0.00, 0.88, 0.10, 0.84
HSL	307°, 78%, 9%
HSV	307°, 88%, 16%
XYZ	1.3027, 0.7135, 1.8193
YIQ	19.4120, 11.1840, 17.5840

Conversions

Conversions Part 2

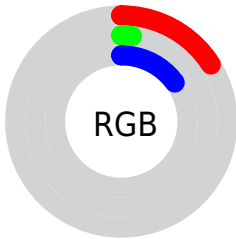
Format	Color
R_{YB}	41, 5, 37
Decimal	2688293
CIE _{Lab}	6.45, 22.91, -12.43
CIE _{LCh}	6, 26.065, 331.513
Yxy	0.7135, 0.3396, 0.1860
Android (android.graphics.Color)	4280878373 (0xFF290525)
YUV	19.4120, 8.6709, 18.9327
Hunter-Lab	8.4471, 12.7447, -6.8569

Details

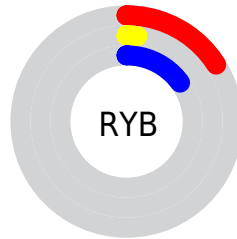
The Hex color **290525** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **052909**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **583152**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **290125**, and if you desaturate by 10%, it is **290925**.

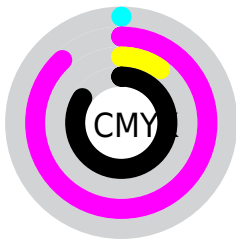
Distribution



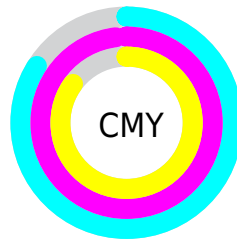
- Red (16%)
- Green (2%)
- Blue (15%)



- Red (16%)
- Yellow (2%)
- Blue (15%)



- Cyan (0%)
- Magenta (88%)
- Yellow (10%)
- Black (84%)



- Cyan (84%)
- Magenta (98%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 290525 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 290525 by changing the saturation by 10% instead.

 290525

 290525

 FFE6FF

 0C000F

 583152

 000000

 71496A

 8B6183

 A57A9D

 C194B8

 DDAFD4

 FACAF0

 290525

 290525

■ 290125

■ 290925

■ 290024

■ 290D26

■ 291126

■ 291527

■ 291A27

■ 291E28

■ 292228

■ 292629

■ 292A29

Harmonies

Analogous

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



140F32



290525



310014

Triad

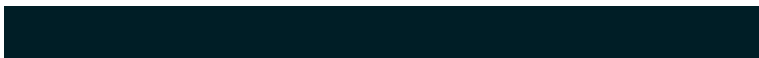
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



290525



1A1400



001E26

Complementary

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



290525



052909

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.



001E15



290525



011A00

Square

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



290525



280C00



001D00



001B32

Rectangle

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



290525



320101



001D00



001E20

Sweetspot

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



290525



362834



090529



1C131B



9C9C9C



1C1C1C

Same Dimension

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



290525



360030



290513



141214



54004B



D400BC

Inverse Universe

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



290525



360030



05291B



141214



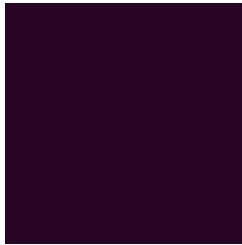
54004B



D400BC

Previews

White Background



This preview shows how the Hex color 290525 looks on a white background.

Color Contrast Check

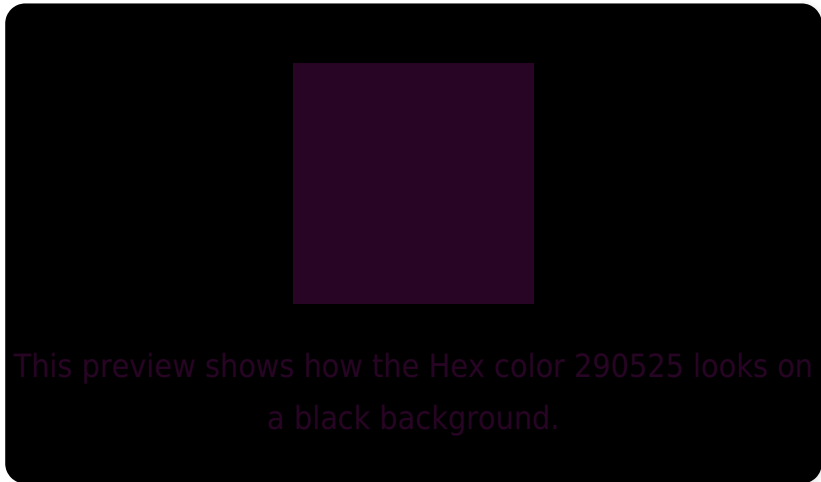
Large Text (above 18pt) WCAG AA ✓ Pass

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

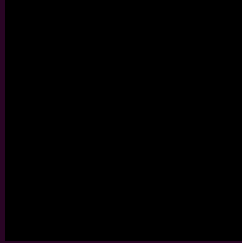
Any Text WCAG AA × Fail

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 290525 Background



This preview shows how black text looks on a background with the Hex color 290525.



This preview shows how white text looks on a background with the Hex color 290525.

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](#).

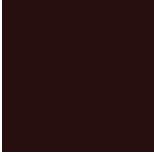
Dichromacy



Original Color
290525

Protanopia
001630

Deuteranopia
121723



Tritanopia
270F10

Trichromacy



Original Color
290525

Protanomaly
0F102C

Deuteranomaly
1A1024

Tritanomaly
280B18

Monochromacy



Original Color
290525

Achromatopsia
131313

Achromatomaly
1B0E1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 290525 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 #290525 looks like.

```
.text, #text, p{  
    color:#290525  
}
```

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 #290525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #290525
}
```

Border

The CSS property to change the border of an element to Hex 290525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

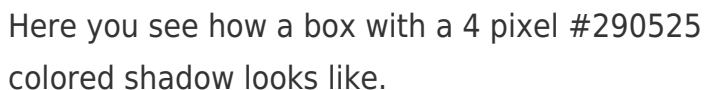
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#290525 }
```

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

```
.border{ border-color:#290525 }
```

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



Here you see how a box with a 4 pixel #290525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #290525; -webkit-box-shadow:4px 4px  
4px 4px #290525; box-shadow:4px 4px 4px  
4px #290525 }
```

Background

The CSS property to change the background color of an element to Hex 290525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#290525 }
```

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

```
.background{ background-color:#290525 }
```

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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