

Converting Colors

Hex(290524)

Have a look what the booklet for
Hex(290524) contains.

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Color

Hex(290524)

Conversions

Conversions Part 1

Format	Color
Hex	290524
RGB	41, 5, 36
RGB Percent	16%, 2%, 14%
CMY	0.8392, 0.9804, 0.8588
CMYK	0.00, 0.88, 0.12, 0.84
HSL	308°, 78%, 9%
HSV	308°, 88%, 16%
XYZ	1.2872, 0.7073, 1.7378
YIQ	19.2980, 11.5050, 17.2730

Conversions

Conversions Part 2

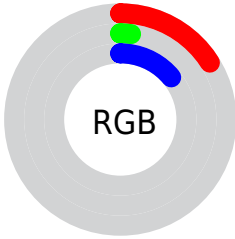
Format	Color
R_YB	41, 5, 36
Decimal	2688292
CIE Lab	6.39, 22.67, -11.75
CIE LCh	6, 25.539, 332.601
Yxy	0.7073, 0.3449, 0.1895
Android (android.graphics.Color)	4280878372 (0xFF290524)
YUV	19.2980, 8.2341, 19.0327
Hunter-Lab	8.4103, 12.6006, -6.3634

Details

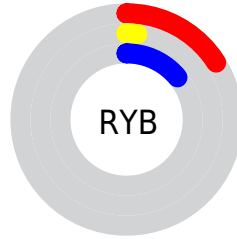
The Hex color **290524** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **05290A**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **583151**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **290123**, and if you desaturate by 10%, it is **290925**.

Distribution



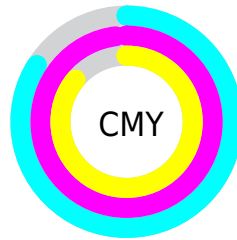
- Red (16%)
- Green (2%)
- Blue (14%)



- Red (16%)
- Yellow (2%)
- Blue (14%)



- Cyan (0%)
- Magenta (88%)
- Yellow (12%)
- Black (84%)



- Cyan (84%)
- Magenta (98%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 290524 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 290524 by changing the saturation by 10% instead.

 290524

 290524

 FFE6FF

 0C000D

 583151

 000000

 714969

 8B6182

 A57A9C

 C194B7

 DDAFD3

 F9CAEF

 290524

 290524

■ 290123

■ 290925

■ 290023

■ 290D25

■ 291126

■ 291526

■ 291A27

■ 291E27

■ 292228

■ 292629

■ 292A29

Harmonies

Analogous

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



150F31



290524



310113

Triad

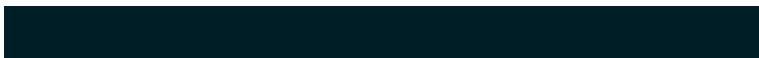
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



290524



191400



001E26

Complementary

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



290524



05290A

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



290524



001900

Square

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



290524



270D00



001D00



001B32

Rectangle

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



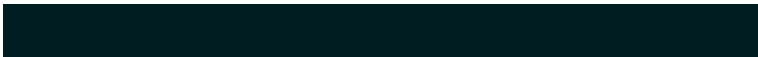
290524



320201



001D00



001E21

Sweetspot

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



290524



362834



0A0529



1C131B



9C9C9C



1C1C1C

Same Dimension

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



290524



36002E



290512



141214



540048



D400B6

Inverse Universe

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



290524



36002E



05291C



141214



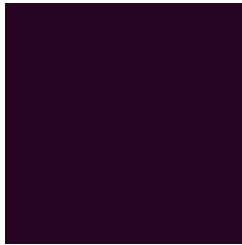
540048



D400B6

Previews

White Background



This preview shows how the Hex color 290524 looks on a white background.

Color Contrast Check

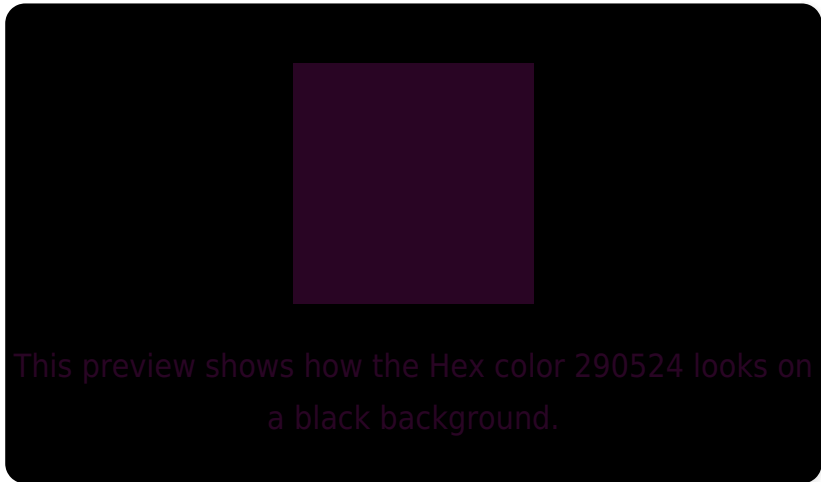
Large Text (above 18pt) WCAG AA ✓ Pass

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

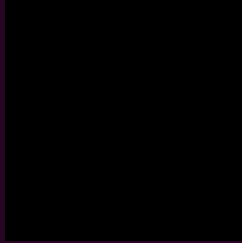
Any Text WCAG AA × Fail

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 290524 Background



This preview shows how black text looks on a background with the Hex color 290524.



This preview shows how white text looks on a background with the Hex color 290524.

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](#).

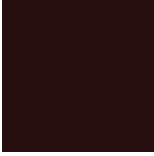
Dichromacy



Original Color
290524

Protanopia
00162F

Deuteranopia
131722



Tritanopia
270F10

Trichromacy



Original Color
290524

Protanomaly
0F102B

Deuteranomaly
1B1023

Tritanomaly
280B17

Monochromacy



Original Color
290524

Achromatopsia
131313

Achromatomaly
1B0E19

CSS Examples

Text

The CSS property to change the color of the text to Hex 290524 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 #290524 looks like.

```
.text, #text, p{  
    color:#290524  
}
```

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 #290524 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #290524
}
```

Border

The CSS property to change the border of an element to Hex 290524 is called "border". The border property can be set on classes, ids or directly on the HTML element.

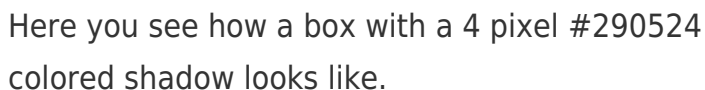
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#290524 }
```

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

```
.border{ border-color:#290524 }
```

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



Here you see how a box with a 4 pixel #290524 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #290524; -webkit-box-shadow:4px 4px  
4px 4px #290524; box-shadow:4px 4px 4px  
4px #290524 }
```

Background

The CSS property to change the background color of an element to Hex 290524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#290524 }
```

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

```
.background{ background-color:#290524 }
```

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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