

Converting Colors

Hex(29071A)

Have a look what the booklet for
Hex(29071A) contains.

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Color

Hex(29071A)

Conversions

Conversions Part 1

Format	Color
Hex	29071A
RGB	41, 7, 26
RGB Percent	16%, 3%, 10%
CMY	0.8392, 0.9725, 0.8980
CMYK	0.00, 0.83, 0.37, 0.84
HSL	326°, 71%, 9%
HSV	326°, 83%, 16%
XYZ	1.1769, 0.6980, 1.0500
YIQ	19.3320, 14.1650, 13.1170

Conversions

Conversions Part 2

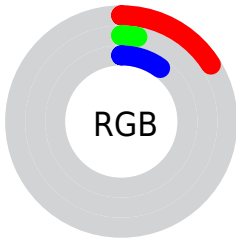
Format	Color
R_{YB}	41, 7, 26
Decimal	2688794
CIE Lab	6.30, 19.53, -4.11
CIE LCh	6, 19.962, 348.107
Yxy	0.6980, 0.4024, 0.2386
Android (android.graphics.Color)	4280878874 (0xFF29071A)
YUV	19.3320, 3.2873, 19.0028
Hunter-Lab	8.3544, 10.5252, -1.6035

Details

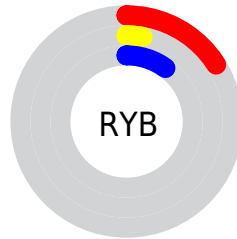
The Hex color **29071A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **072916**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **583345**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **290318**, and if you desaturate by 10%, it is **290B1C**.

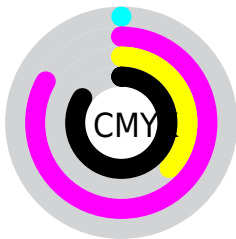
Distribution



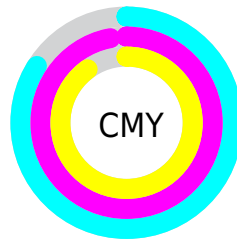
- Red (16%)
- Green (3%)
- Blue (10%)



- Red (16%)
- Yellow (3%)
- Blue (10%)



- Cyan (0%)
- Magenta (83%)
- Yellow (37%)
- Black (84%)



- Cyan (84%)
- Magenta (97%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 29071A 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 29071A by changing the saturation by 10% instead.

 29071A

 29071A

 FFE8FD

 090000

 583345

 000000

 714A5C

 8B6275

 A57B8F

 C195A9

 DDB0C4

 FACCE0

 29071A

 29071A

■ 290318

■ 290B1C

■ 290017

■ 290F1E

■ 29131F

■ 291721

■ 291B23

■ 292025

■ 292427

■ 292828

■ 292C2A

Harmonies

Analogous

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



1F0C26



29071A



2C0709

Triad

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



29071A



121600



001B27

Complementary

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



29071A



072916

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.



001C1C



29071A



001A00

Square

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



29071A



1F1100



001C0C



00172E

Rectangle

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



29071A



2B0900



001C0C



001B24

Sweetspot

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



29071A



362830



160729



1C1418



9C9C9C



1C1C1C

Same Dimension

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



29071A



36001E



290709



141213



54002F



D40076

Inverse Universe

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



29071A



36001E



072927



141213



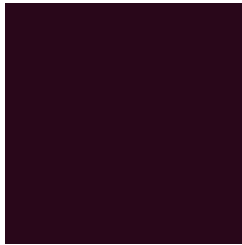
54002F



D40076

Previews

White Background



This preview shows how the Hex color 29071A looks on a white background.

Color Contrast Check

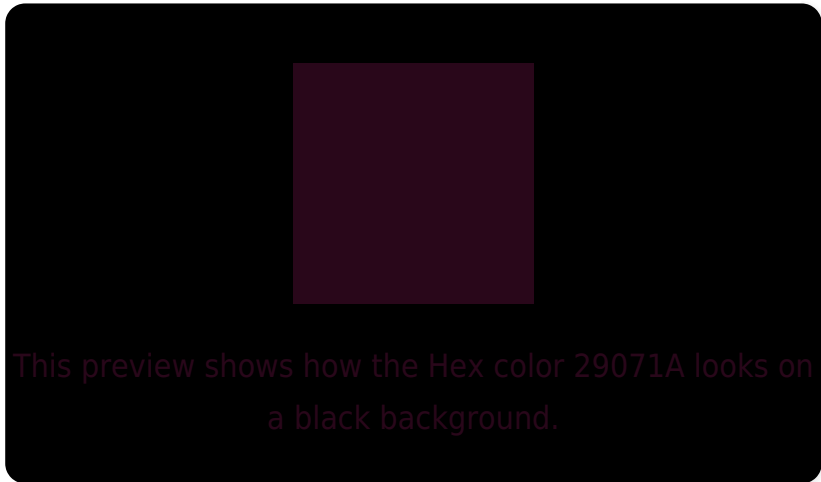
Large Text (above 18pt) WCAG AA ✓ Pass

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

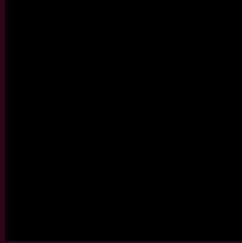
Any Text WCAG AA × Fail

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 29071A Background



This preview shows how black text looks on a background with the Hex color 29071A.



This preview shows how white text looks on a background with the Hex color 29071A.

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](#).

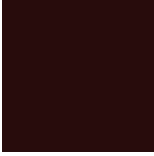
Dichromacy



Original Color
29071A

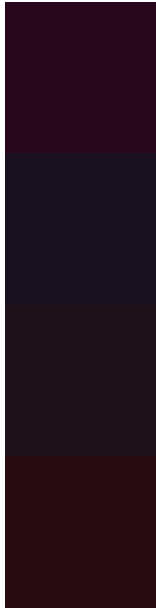
Protanopia
111624

Deuteranopia
181618



Tritanopia
280C0C

Trichromacy



Original Color
29071A

Protanomaly
1A1120

Deuteranomaly
1E1119

Tritanomaly
280A11

Monochromacy



Original Color
29071A

Achromatopsia
131313

Achromatomaly
1B0F16

CSS Examples

Text

The CSS property to change the color of the text to Hex 29071A 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 #29071A looks like.

```
.text, #text, p{  
    color:#29071A  
}
```

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 #29071A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #29071A
}
```

Border

The CSS property to change the border of an element to Hex 29071A 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".

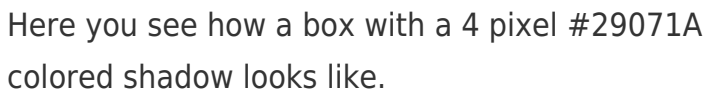
```
.border, #border, table{ border:4px solid
#29071A }
```

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

```
.border{ border-color:#29071A }
```

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

Here you see how a box with a 4 pixel #29071A colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border and a thicker dark purple shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #29071A; -webkit-box-shadow:4px 4px  
4px 4px #29071A; box-shadow:4px 4px 4px  
4px #29071A }
```

Background

The CSS property to change the background color of an element to Hex 29071A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#29071A }
```

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

```
.background{ background-color:#29071A }
```

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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