

Converting Colors

Hex(029C1A)

Have a look what the booklet for
Hex(029C1A) contains.

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Color

Hex(029C1A)

Conversions

Conversions Part 1

Format	Color
Hex	029C1A
RGB	2, 156, 26
RGB Percent	1%, 61%, 10%
CMY	0.9922, 0.3882, 0.8980
CMYK	0.99, 0.00, 0.83, 0.39
HSL	129°, 97%, 31%
HSV	129°, 99%, 61%
XYZ	12.1000, 23.8644, 4.9458
YIQ	95.1340, -50.0540, -73.0780

Conversions

Conversions Part 2

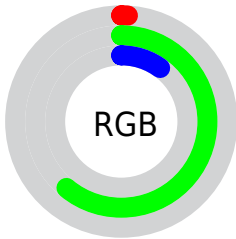
Format	Color
R_{YB}	2, 135, 156
Decimal	171034
CIE Lab	55.95, -58.61, 52.69
CIE LCh	56, 78.815, 138.042
Yxy	23.8644, 0.2958, 0.5833
Android (android.graphics.Color)	4278361114 (0xFF029C1A)
YUV	95.1340, -34.0831, -81.6785
Hunter-Lab	48.8512, -41.2770, 28.1932

Details

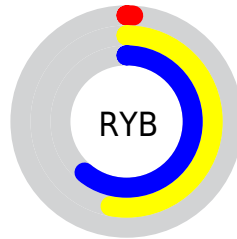
The Hex color **029C1A** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **9C0284**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **5AD452**, and **006700** is the 20% darker color. If you saturate the color by 10%, you get **009C18**, and if you desaturate by 10%, it is **129C27**.

Distribution



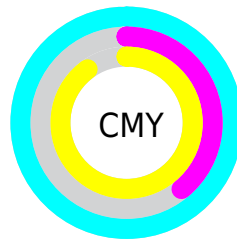
- Red (1%)
- Green (61%)
- Blue (10%)



- Red (1%)
- Yellow (53%)
- Blue (61%)



- Cyan (99%)
- Magenta (0%)
- Yellow (83%)
- Black (39%)



- Cyan (99%)
- Magenta (39%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 029C1A 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 029C1A by changing the saturation by 10% instead.

 029C1A

 029C1A

FFFFFF

 008100

 5AD452

 006700

 79F16D

 004E00

 97FF88

 003600

 B4FFA4

 001D00

 D2FFC0

 000000

 F0FFDC

 FFFFF9

 029C1A

 029C1A

■ 009C18

■ 129C27

■ 219C34

■ 319C42

■ 409C4F

■ 509C5C

■ 609C69

■ 6F9C76

■ 7F9C83

■ 8E9C91

Harmonies

Analogous

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



7C8F00



029C1A



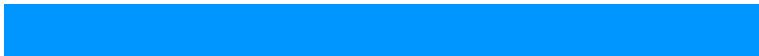
00A267

Triad

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



029C1A



0096FF



FC3360

Complementary

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



029C1A



9C0284

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.



F135A5



029C1A



2880FF

Square

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



029C1A



00A1EC



BA5DE3



E6581C

Rectangle

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



029C1A



00A497



BA5DE3



FC2C77

Sweetspot

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



029C1A



8FCC98



859C02



416647



E6E6E6



666666

Same Dimension

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



029C1A



00CC20



029C66



474F48



008F16



000F02

Inverse Universe

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



9C0284



CC00AC



9C0238



4F474E



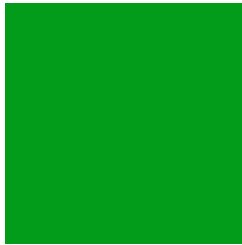
8F0079



0F000D

Previews

White Background



This preview shows how the Hex color 029C1A looks on a white background.

Color Contrast Check

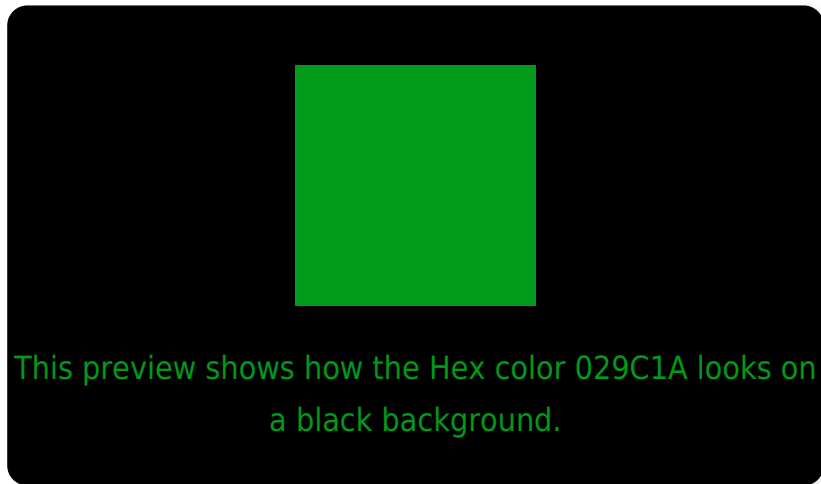
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 029C1A Background



This preview shows how black text looks on a background with the Hex color 029C1A.



This preview shows how white text looks on a background with the Hex color 029C1A.

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
029C1A

Protanopia
968614

Deuteranopia
A77F2A



Tritanopia
41919D

Trichromacy



Original Color
029C1A



Protanomaly
608E16



Deuteranomaly
6B8A24



Tritanomaly
2A956D

Monochromacy



Original Color
029C1A



Achromatopsia
5F5F5F



Achromatomaly
3D7546

CSS Examples

Text

The CSS property to change the color of the text to Hex 029C1A 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 #029C1A looks like.

```
.text, #text, p{  
    color:#029C1A  
}
```

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 #029C1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #029C1A
}
```

Border

The CSS property to change the border of an element to Hex 029C1A 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
#029C1A }
```

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

```
.border{ border-color:#029C1A }
```

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

Here you see how a box with a 4 pixel #029C1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #029C1A; -webkit-box-shadow:4px 4px  
4px 4px #029C1A; box-shadow:4px 4px 4px  
4px #029C1A }
```

Background

The CSS property to change the background color of an element to Hex 029C1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#029C1A }
```

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

```
.background{ background-color:#029C1A }
```

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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