

Converting Colors

Hex(029B5C)

Have a look what the booklet for
Hex(029B5C) contains.

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Color

Hex(029B5C)

Conversions

Conversions Part 1

Format	Color
Hex	029B5C
RGB	2, 155, 92
RGB Percent	1%, 61%, 36%
CMY	0.9922, 0.3922, 0.6392
CMYK	0.99, 0.00, 0.41, 0.39
HSL	155°, 97%, 31%
HSV	155°, 99%, 61%
XYZ	13.6781, 24.2283, 14.0808
YIQ	102.0710, -70.9650, -52.0290

Conversions

Conversions Part 2

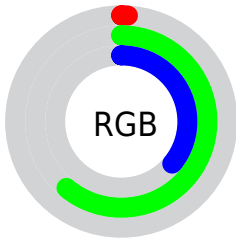
Format	Color
RYB	2, 98, 155
Decimal	170844
CIELab	56.32, -49.69, 23.54
CIELCh	56, 54.982, 154.647
Yxy	24.2283, 0.2631, 0.4660
Android (android.graphics.Color)	4278360924 (0xFF029B5C)
YUV	102.0710, -4.9650, -87.7623
Hunter-Lab	49.2223, -36.5364, 17.4947

Details

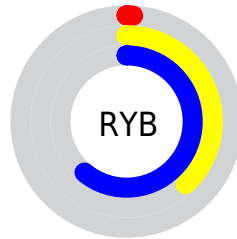
The Hex color **029B5C** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9B0241**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **57D38F**, and **00662D** is the 20% darker color. If you saturate the color by 10%, you get **009B5B**, and if you desaturate by 10%, it is **119B62**.

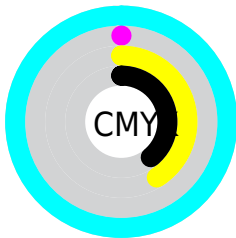
Distribution



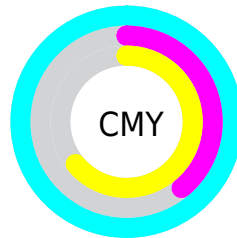
- Red (1%)
- Green (61%)
- Blue (36%)



- Red (1%)
- Yellow (38%)
- Blue (61%)



- Cyan (99%)
- Magenta (0%)
- Yellow (41%)
- Black (39%)



- Cyan (99%)
- Magenta (39%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 029B5C 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 029B5C by changing the saturation by 10% instead.

 029B5C

 029B5C

FFFFFF

 008044

 57D38F

 00662D

 75EFA9

 004D17

 93FFC5

 003500

 B0FFE1

 001E00

 CEFFFE


 000000

 ECFFFF

 029B5C

 029B5C

 009B5B

 119B62

 219B69

 309B6F

 409B76

 4F9B7C

 5F9B82

 6E9B89

 7E9B8F

 8D9B95

Harmonies

Analogous

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



689432



029B5C



009E8D

Triad

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



029B5C



1F8AE7



D96353

Complementary

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



029B5C



9B0241

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.



DD5A82



029B5C



9277D6

Square

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



029B5C



0097DD



C763B1



C0752E

Rectangle

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



029B5C



009EAE



C763B1



DD5E62

Sweetspot

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



029B5C



8DC9B1



429B02



416657



E6E6E6



666666

Same Dimension

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



029B5C



00C977



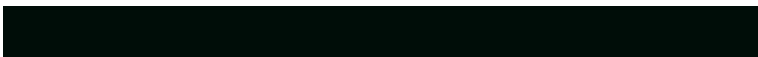
028E9B



454D49



008C53



000D08

Inverse Universe

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



9B0241



C90053



9B0F02



4D4548



8C003A



0D0005

Previews

White Background



This preview shows how the Hex color 029B5C looks on a white background.

Color Contrast Check

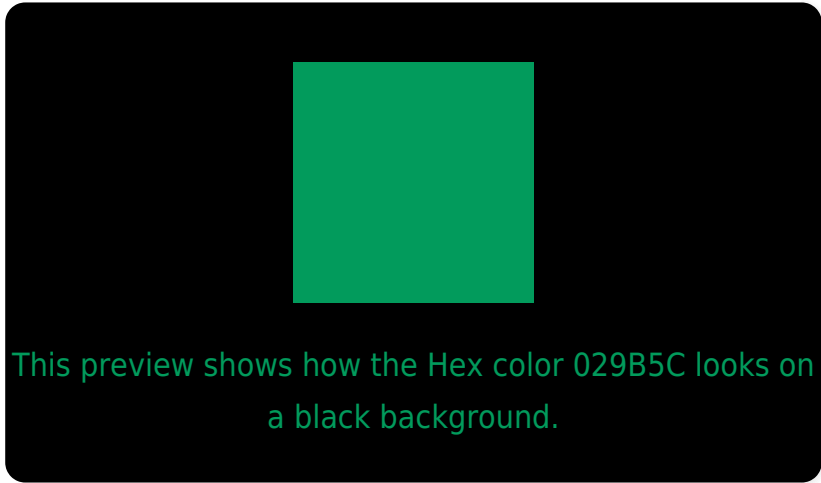
Large Text (above 18pt) WCAG AA ✓ Pass

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

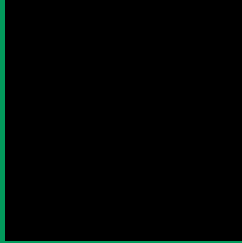
Any Text WCAG AA ✓ Pass

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 029B5C Background



This preview shows how black text looks on a background with the Hex color 029B5C.



This preview shows how white text looks on a background with the Hex color 029B5C.

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
029B5C

Protanopia
928654

Deuteranopia
9F8162



Tritanopia
38939F

Trichromacy



Original Color
029B5C



Protanomaly
5E8E57



Deuteranomaly
668A60



Tritanomaly
249687

Monochromacy



Original Color
029B5C



Achromatopsia
666666



Achromatomaly
427962

CSS Examples

Text

The CSS property to change the color of the text to Hex 029B5C 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 #029B5C looks like.

```
.text, #text, p{  
    color:#029B5C  
}
```

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 #029B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #029B5C
}
```

Border

The CSS property to change the border of an element to Hex 029B5C 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
#029B5C }
```

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

```
.border{ border-color:#029B5C }
```

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

Here you see how a box with a 4 pixel #029B5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #029B5C; -webkit-box-shadow:4px 4px  
4px 4px #029B5C; box-shadow:4px 4px 4px  
4px #029B5C }
```

Background

The CSS property to change the background color of an element to Hex 029B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#029B5C }
```

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

```
.background{ background-color:#029B5C }
```

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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