

Converting Colors

Hex(279B07)

Have a look what the booklet for
Hex(279B07) contains.

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Color

Hex(279B07)

Conversions

Conversions Part 1

Format	Color
Hex	279B07
RGB	39, 155, 7
RGB Percent	15%, 61%, 3%
CMY	0.8471, 0.3922, 0.9725
CMYK	0.75, 0.00, 0.95, 0.39
HSL	107°, 91%, 32%
HSV	107°, 95%, 61%
XYZ	12.5964, 23.8894, 4.1482
YIQ	103.4440, -21.6280, -70.6200

Conversions

Conversions Part 2

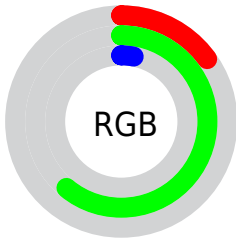
Format	Color
RYB	7, 155, 123
Decimal	2595591
CIELab	55.98, -55.32, 56.80
CIELCh	56, 79.291, 134.245
Yxy	23.8894, 0.3100, 0.5879
Android (android.graphics.Color)	4280785671 (0xFF279B07)
YUV	103.4440, -47.5469, -56.5174
Hunter-Lab	48.8767, -39.5317, 29.1817

Details

The Hex color **279B07** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **7B079B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **69D349**, and **006600** is the 20% darker color. If you saturate the color by 10%, you get **229B00**, and if you desaturate by 10%, it is **339B16**.

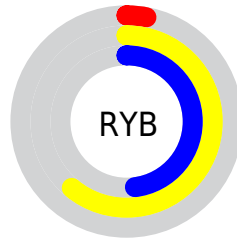
Distribution



Red (15%)

Green (61%)

Blue (3%)



Red (3%)

Yellow (61%)

Blue (48%)

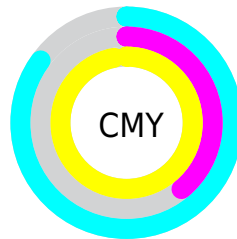


Cyan (75%)

Magenta (0%)

Yellow (95%)

Black (39%)



Cyan (85%)

Magenta (39%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 279B07 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 279B07 by changing the saturation by 10% instead.



279B07



279B07

FFFFFF



008000



69D349



006600



86EF64



004D00



A3FF7F



003500



C1FF9B



001D00



DFFF B7



000000



FDFFD3



FFFFFF1



279B07



279B07

■ 229B00

■ 339B16

■ 3F9B26

■ 4B9B36

■ 589B45

■ 649B55

■ 709B64

■ 7C9B73

■ 889B83

■ 949B93

Harmonies

Analogous

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



848D00



279B07



00A25E

Triad

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



279B07



0099FF



FD2E69

Complementary

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



279B07



7B079B

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.



ED38AD



279B07



0084FF

Square

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



279B07



00A2E6



B062EA



EB5326

Rectangle

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



279B07



00A48E



B062EA



FC2A7F

Sweetspot

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



279B07



9CC98F



9B7B07



4A6642



E6E6E6



666666

Same Dimension

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



279B07



2CC900



079B31



474D45



1E8C00



030D00

Inverse Universe

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



7B079B



9E00C9



9B0771



4B454D



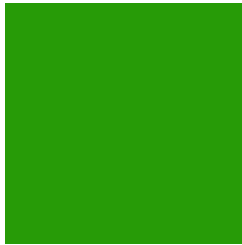
6E008C



0A000D

Previews

White Background



This preview shows how the Hex color 279B07 looks on a white background.

Color Contrast Check

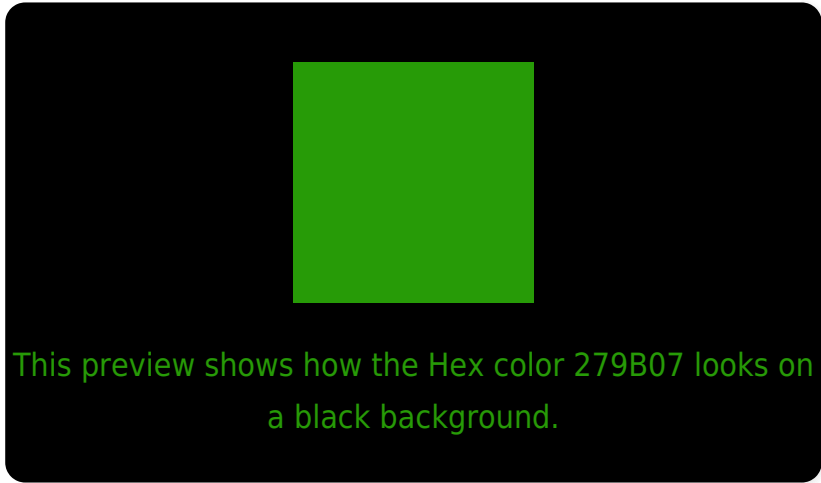
Large Text (above 18pt) WCAG AA ✓ Pass

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

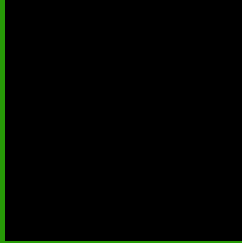
Any Text WCAG AA ✓ Pass

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 279B07 Background



This preview shows how black text looks on a background with the Hex color 279B07.



This preview shows how white text looks on a background with the Hex color 279B07.

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
279B07

Protanopia
968600

Deuteranopia
A87E22



Tritanopia
4A909C

Trichromacy



Original Color
279B07



Protanomaly
6E8E03



Deuteranomaly
798918



Tritanomaly
3D9466

Monochromacy



Original Color
279B07



Achromatopsia
676767



Achromatomaly
507A44

CSS Examples

Text

The CSS property to change the color of the text to Hex 279B07 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 #279B07 looks like.

```
.text, #text, p{  
    color:#279B07  
}
```

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 #279B07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #279B07
}
```

Border

The CSS property to change the border of an element to Hex 279B07 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
#279B07 }
```

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

```
.border{ border-color:#279B07 }
```

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

Here you see how a box with a 4 pixel #279B07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #279B07; -webkit-box-shadow:4px 4px  
4px 4px #279B07; box-shadow:4px 4px 4px  
4px #279B07 }
```

Background

The CSS property to change the background color of an element to Hex 279B07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#279B07 }
```

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

```
.background{ background-color:#279B07 }
```

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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