

Converting Colors

Hex(79C359)

Have a look what the booklet for
Hex(79C359) contains.

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Color

Hex(79C359)

Conversions

Conversions Part 1

Format	Color
Hex	79C359
RGB	121, 195, 89
RGB Percent	47%, 76%, 35%
CMY	0.5255, 0.2353, 0.6510
CMYK	0.38, 0.00, 0.54, 0.24
HSL	102°, 47%, 56%
HSV	102°, 54%, 76%
XYZ	29.2034, 43.8164, 16.3694
YIQ	160.7900, -10.0780, -48.6540

Conversions

Conversions Part 2

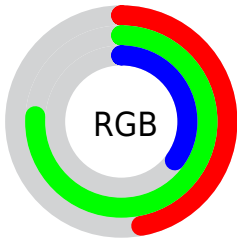
Format	Color
RYB	89, 195, 163
Decimal	7979865
CIELab	72.11, -42.37, 45.56
CIELCh	72, 62.219, 132.924
Yxy	43.8164, 0.3267, 0.4902
Android (android.graphics.Color)	4286169945 (0xFF79C359)
YUV	160.7900, -35.3925, -34.8958
Hunter-Lab	66.1940, -37.0889, 31.6737

Details

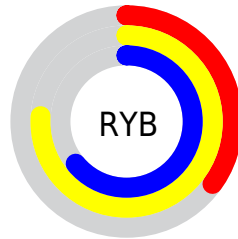
The Hex color **79C359** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **A359C3**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **B1FC8E**, and **428D25** is the 20% darker color. If you saturate the color by 10%, you get **6BC345**, and if you desaturate by 10%, it is **87C36D**.

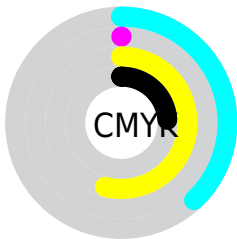
Distribution



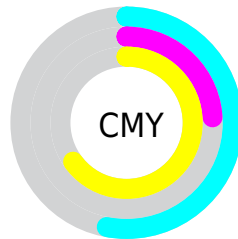
- Red (47%)
- Green (76%)
- Blue (35%)



- Red (35%)
- Yellow (76%)
- Blue (64%)



- Cyan (38%)
- Magenta (0%)
- Yellow (54%)
- Black (24%)



- Cyan (53%)
- Magenta (24%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79C359 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 79C359 by changing the saturation by 10% instead.

 79C359

 79C359

FFFFFF

 5EA73F

 B1FC8E

 428D25

 CEFFA9

 247305

 EBFFC5

 005900

 FFFFE1

 004100

FFFFFFE

 002B00

 000E00

 000000

 79C359

 79C359

 6BC345

 87C36D

 5EC332

 94C380

 50C31E

 A2C393

 43C30B

 AFC3A7

 3BC300

 BDC3BB

 CBC3CE

 D8C3E1

 E6C3F5

 F4C3FF

Harmonies

Analogous

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



B8B639



79C359



00CA8D

Triad

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



79C359



00C0FF



FF7E9A

Complementary

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



79C359



A359C3

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.



FF83D4



79C359



75AFFF

Square

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



79C359



00CAFD



D497FF



FF8C66

Rectangle

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



79C359



00CCB5



D497FF



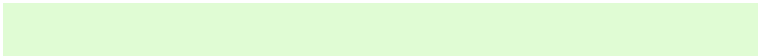
FF7DAD

Sweetspot

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



79C359



E0FCD4



C3A159



6F8067



000000



808080

Same Dimension

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



79C359



8AFC58



59C36C



5A6157



30A100



0A2100

Inverse Universe

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



A359C3



CB58FC



C359B0



5E5761



7000A1



170021

Previews

White Background



This preview shows how the Hex color 79C359 looks on a white background.

Color Contrast Check

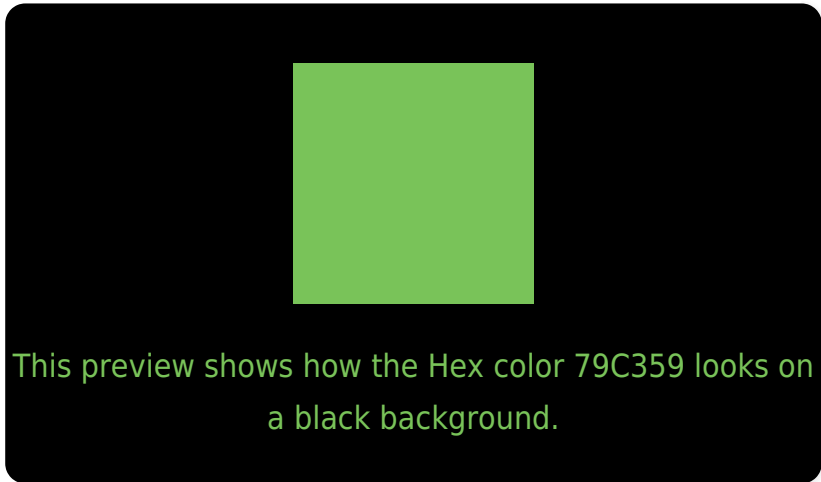
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Hex 79C359 Background



This preview shows how black text looks on a background with the Hex color 79C359.

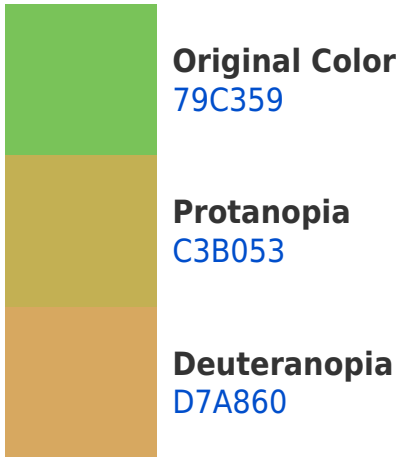


This preview shows how white text looks on a background with the Hex color 79C359.

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





Tritanopia
8BB7C6

Trichromacy



Original Color
79C359



Protanomaly
A8B755



Deuteranomaly
B5B25D



Tritanomaly
84BB9E

Monochromacy



Original Color
79C359



Achromatopsia
A1A1A1



Achromatomaly
92AD87

CSS Examples

Text

The CSS property to change the color of the text to Hex 79C359 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 #79C359 looks like.

```
.text, #text, p{  
    color:#79C359  
}
```

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 #79C359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79C359
}
```

Border

The CSS property to change the border of an element to Hex 79C359 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
#79C359 }
```

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

```
.border{ border-color:#79C359 }
```

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

Here you see how a box with a 4 pixel #79C359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79C359; -webkit-box-shadow:4px 4px  
4px 4px #79C359; box-shadow:4px 4px 4px  
4px #79C359 }
```

Background

The CSS property to change the background color of an element to Hex 79C359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79C359 }
```

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

```
.background{ background-color:#79C359 }
```

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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