

Converting Colors

Hex(79C714)

Have a look what the booklet for
Hex(79C714) contains.

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Color

Hex(79C714)

Conversions

Conversions Part 1

Format	Color
Hex	79C714
RGB	121, 199, 20
RGB Percent	47%, 78%, 8%
CMY	0.5255, 0.2196, 0.9216
CMYK	0.39, 0.00, 0.90, 0.22
HSL	86°, 82%, 43%
HSV	86°, 90%, 78%
XYZ	28.4348, 44.9623, 7.8417
YIQ	155.2720, 10.9710, -72.2050

Conversions

Conversions Part 2

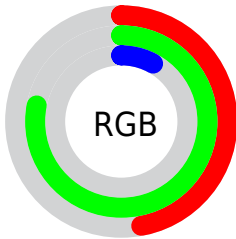
Format	Color
RYB	20, 199, 98
Decimal	7980820
CIELab	72.87, -48.64, 70.01
CIELCh	73, 85.247, 124.792
Yxy	44.9623, 0.3500, 0.5535
Android (android.graphics.Color)	4286170900 (0xFF79C714)
YUV	155.2720, -66.6891, -30.0565
Hunter-Lab	67.0539, -41.6498, 40.0040

Details

The Hex color **79C714** is a dark color, and the websafe version is hex **66CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **6214C7**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **B3FF58**, and **3D9000** is the 20% darker color. If you saturate the color by 10%, you get **70C700**, and if you desaturate by 10%, it is **82C728**.

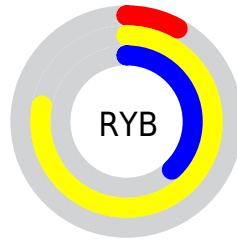
Distribution



Red (47%)

Green (78%)

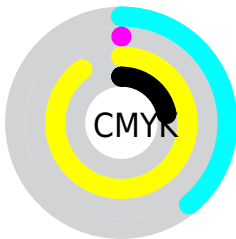
Blue (8%)



Red (8%)

Yellow (78%)

Blue (38%)

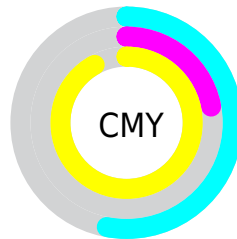


Cyan (39%)

Magenta (0%)

Yellow (90%)

Black (22%)



Cyan (53%)

Magenta (22%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79C714 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 79C714 by changing the saturation by 10% instead.

 79C714

 79C714

FFFFFF

 5CAB00

 B3FF58

 3D9000

 D1FF74

 1A7600

 EFFF91

 005D00

 FFFFAD

 004400

 FFFFC4

 002E00

 FFFFEB

 001200

 000000

 79C714

 79C714

 70C700

 82C728

 8AC73C

 93C750

 9CC764

 A4C778

 ADC78B

 B6C79F

 BEC7B3

 C7C7C7

Harmonies

Analogous

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



CBB400



79C714



00D26C

Triad

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



79C714



00CCFF



FF5CAA

Complementary

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



79C714



6214C7

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.



FF71F7



79C714



00B8FF

Square

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



79C714



00D5FF



C198FF



FF715E

Rectangle

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



79C714



00D5A2



C198FF



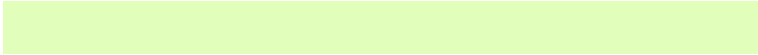
FF5EC4

Sweetspot

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



79C714



E1FFBA



C76214



6E8057



000000



808080

Same Dimension

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



79C714



90FF00



20C714



5F635A



5CA300



142400

Inverse Universe

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



6214C7



6F00FF



BB14C7



5E5A63



4700A3



100024

Previews

White Background



This preview shows how the Hex color 79C714 looks on a white background.

Color Contrast Check

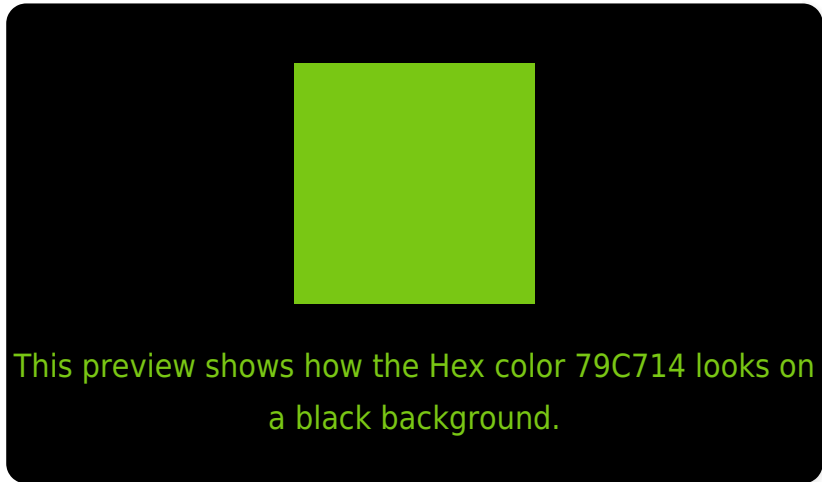
Large Text (above 18pt) WCAG AA × Fail

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 79C714 Background



This preview shows how black text looks on a background with the Hex color 79C714.

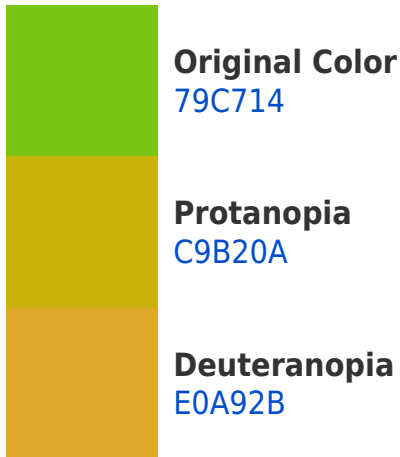


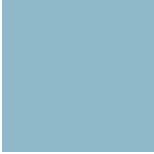
This preview shows how white text looks on a background with the Hex color 79C714.

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
8FB9C8

Trichromacy



Original Color
79C714



Protanomaly
ACBA0E



Deuteranomaly
BBB423



Tritanomaly
87BE87

Monochromacy



Original Color
79C714



Achromatopsia
9B9B9B



Achromatomaly
8FAB6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 79C714 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 #79C714 looks like.

```
.text, #text, p{  
    color:#79C714  
}
```

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 #79C714 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79C714
}
```

Border

The CSS property to change the border of an element to Hex 79C714 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
#79C714 }
```

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

```
.border{ border-color:#79C714 }
```

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

Here you see how a box with a 4 pixel #79C714 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79C714; -webkit-box-shadow:4px 4px  
4px 4px #79C714; box-shadow:4px 4px 4px  
4px #79C714 }
```

Background

The CSS property to change the background color of an element to Hex 79C714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79C714 }
```

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

```
.background{ background-color:#79C714 }
```

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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