

Converting Colors

Hex(79F479)

Have a look what the booklet for
Hex(79F479) contains.

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Color

Hex(79F479)

Conversions

Conversions Part 1

Format	Color
Hex	79F479
RGB	121, 244, 121
RGB Percent	47%, 96%, 47%
CMY	0.5255, 0.0431, 0.5255
CMYK	0.50, 0.00, 0.50, 0.04
HSL	120°, 85%, 72%
HSV	120°, 50%, 96%
XYZ	43.6870, 70.1468, 29.3263
YIQ	193.2010, -33.8250, -64.3290

Conversions

Conversions Part 2

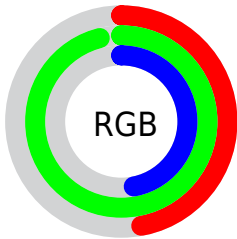
Format	Color
RYB	121, 244, 244
Decimal	7992441
CIELab	87.07, -58.39, 48.54
CIELCh	87, 75.935, 140.261
Yxy	70.1468, 0.3052, 0.4900
Android (android.graphics.Color)	4286182521 (0xFF79F479)
YUV	193.2010, -35.5951, -63.3203
Hunter-Lab	83.7537, -53.4610, 37.8672

Details

The Hex color **79F479** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **F479F4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **B5FFAF**, and **39BB44** is the 20% darker color. If you saturate the color by 10%, you get **61F461**, and if you desaturate by 10%, it is **91F491**.

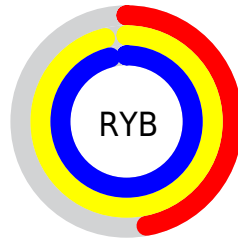
Distribution



Red (47%)

Green (96%)

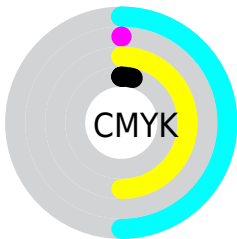
Blue (47%)



Red (47%)

Yellow (96%)

Blue (96%)

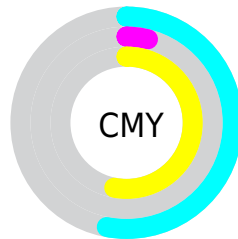


Cyan (50%)

Magenta (0%)

Yellow (50%)

Black (4%)



Cyan (53%)

Magenta (4%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79F479 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 79F479 by changing the saturation by 10% instead.

 79F479

 79F479


FFFFFF

 5AD75F

 B5FFAF

 39BB44

 D2FFCC

 019F2A

 F1FFE8

 008409

 006A00

 005000

 003800

 002000

 000000

 79F479

 79F479

 61F461

 91F491

 48F448

 AAF4AA

 30F430

 C2F4C2

 17F417

 DBF4DB

 00F400

 F3F4F3

 FFF4FF

Harmonies

Analogous

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



D1E546



79F479



00FCBF

Triad

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



79F479



00E9FF



FF9BAC

Complementary

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



79F479



F479F4

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.



FF9AF5



79F479



B1D1FF

Square

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



79F479



00F7FF



FFB2FF



FFB26D

Rectangle

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



79F479



00DF2



FFB2FF



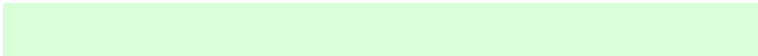
FF97C4

Sweetspot

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



79F479



D9FFD9



F4F479



698069



000000



808080

Same Dimension

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



79F479



66FF66



79F4B7



6E7A6E



00BA00



003B00

Inverse Universe

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



F479F4



FF66FF



F479B7



7A6E7A



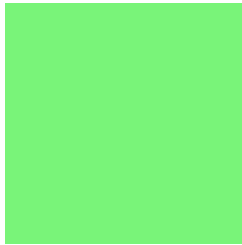
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color 79F479 looks on a white background.

Color Contrast Check

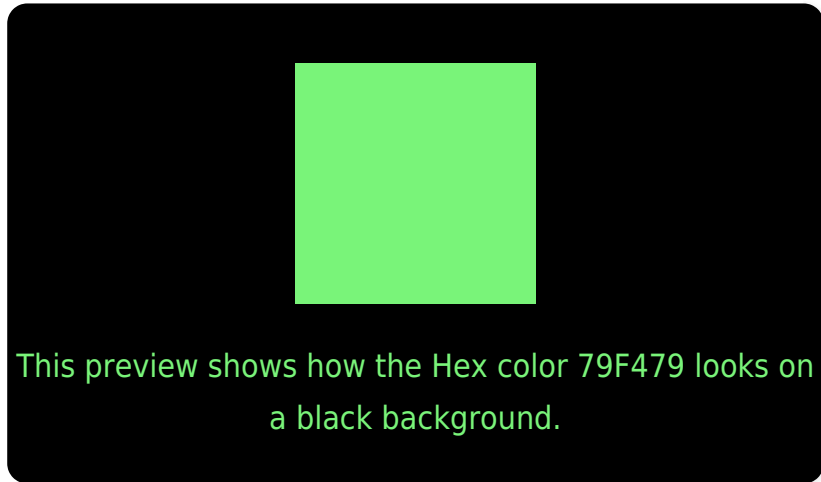
Large Text (above 18pt) WCAG AA × Fail

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

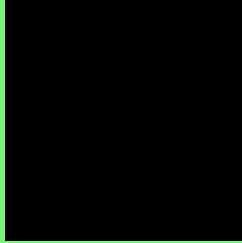
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

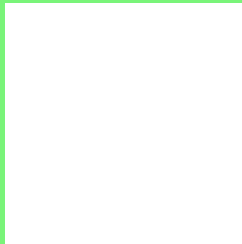
Any Text WCAG AAA ✓ Pass

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

Hex 79F479 Background



This preview shows how black text looks on a background with the Hex color 79F479.

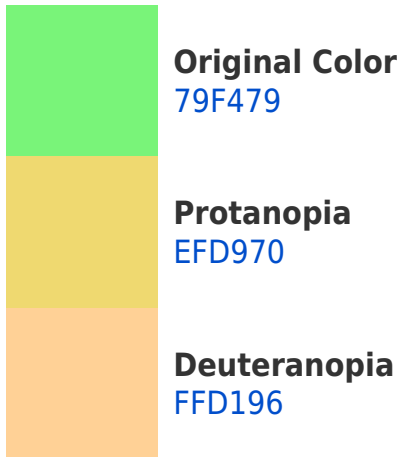


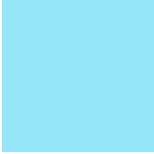
This preview shows how white text looks on a background with the Hex color 79F479.

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
95E6F9

Trichromacy



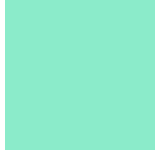
Original Color
79F479



Protanomaly
C4E373



Deuteranomaly
CEDE8B

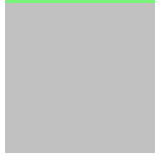


Tritanomaly
8BEBCA

Monochromacy



Original Color
79F479



Achromatopsia
C1C1C1



Achromatomaly
A7D4A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 79F479 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 #79F479 looks like.

```
.text, #text, p{  
    color:#79F479  
}
```

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 #79F479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79F479
}
```

Border

The CSS property to change the border of an element to Hex 79F479 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
#79F479 }
```

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

```
.border{ border-color:#79F479 }
```

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

Here you see how a box with a 4 pixel #79F479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79F479; -webkit-box-shadow:4px 4px  
4px 4px #79F479; box-shadow:4px 4px 4px  
4px #79F479 }
```

Background

The CSS property to change the background color of an element to Hex 79F479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79F479 }
```

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

```
.background{ background-color:#79F479 }
```

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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