

Converting Colors

Hex(79EC76)

Have a look what the booklet for
Hex(79EC76) contains.

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Color

Hex(79EC76)

Conversions

Conversions Part 1

Format	Color
Hex	79EC76
RGB	121, 236, 118
RGB Percent	47%, 93%, 46%
CMY	0.5255, 0.0745, 0.5373
CMYK	0.49, 0.00, 0.50, 0.07
HSL	118°, 76%, 69%
HSV	118°, 50%, 93%
XYZ	41.1506, 65.3639, 27.5872
YIQ	188.1630, -30.6620, -61.0780

Conversions

Conversions Part 2

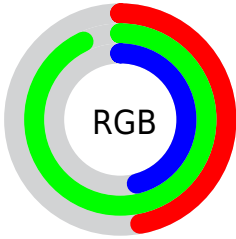
Format	Color
RYB	118, 236, 233
Decimal	7990390
CIELab	84.67, -55.67, 47.02
CIELCh	85, 72.869, 139.819
Yxy	65.3639, 0.3069, 0.4874
Android (android.graphics.Color)	4286180470 (0xFF79EC76)
YUV	188.1630, -34.5904, -58.9020
Hunter-Lab	80.8479, -50.6295, 36.3624

Details

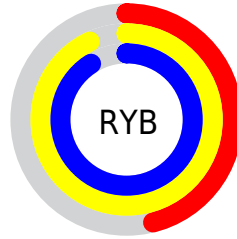
The Hex color **79EC76** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E976EC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **B4FFAC**, and **3BB342** is the 20% darker color. If you saturate the color by 10%, you get **62EC5E**, and if you desaturate by 10%, it is **90EC8E**.

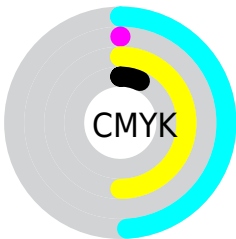
Distribution



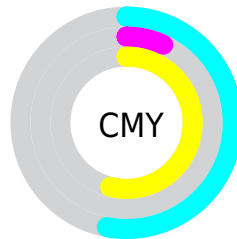
- Red (47%)
- Green (93%)
- Blue (46%)



- Red (46%)
- Yellow (93%)
- Blue (91%)



- Cyan (49%)
- Magenta (0%)
- Yellow (50%)
- Black (7%)



- Cyan (53%)
- Magenta (7%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79EC76 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 79EC76 by changing the saturation by 10% instead.

 79EC76

 79EC76

FFFFFF

 5BCF5C

 B4FFAC

 3BB342

 D1FFC8

 0D9827

 EFFF E5

 007D07

 006300

 004A00

 003300

 001900

 000000

 79EC76

 79EC76

 62EC5E

 90EC8E

 4BEC47

 A7ECA5

 34EC2F

 BEECBD

 1DEC18

 D5ECD4

 06EC00

 ECECEC

 FFECFF

Harmonies

Analogous

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



CCDE47



79EC76



00F3B9

Triad

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



79EC76



00E2FF



FF97A9

Complementary

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



79EC76



E976EC

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.



FF97EE



79EC76



ABCBBF

Square

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



79EC76



00FFFF



FFAEEF



FFAD6C

Rectangle

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



79EC76



00F5E9



FFAEFF



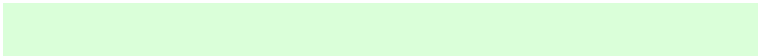
FF94BF

Sweetspot

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



79EC76



DAFFD9



ECE876



698069



000000



808080

Same Dimension

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



79EC76



6AFF66



76ECAD



6A756A



05B500



013600

Inverse Universe

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



E976EC



FB66FF



EC76B5



756A75



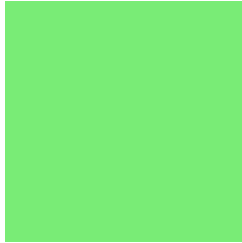
B000B5



340036

Previews

White Background



This preview shows how the Hex color 79EC76 looks on a white background.

Color Contrast Check

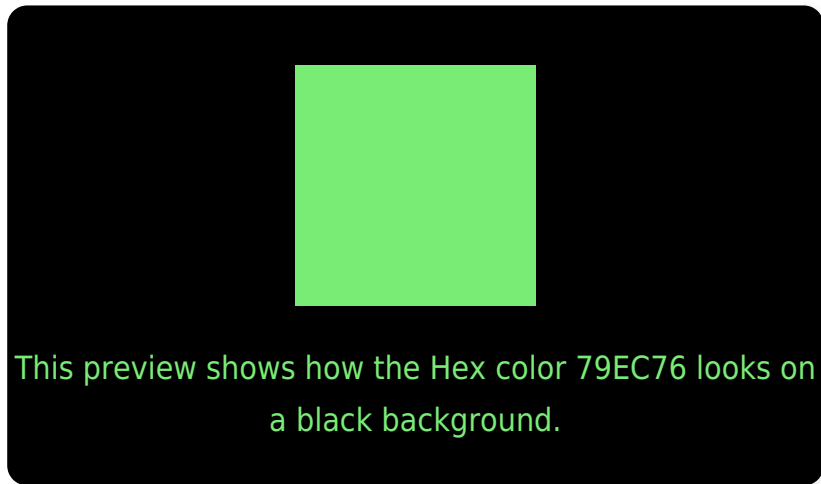
Large Text (above 18pt) WCAG AA × Fail

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 79EC76 Background



This preview shows how black text looks on a background with the Hex color 79EC76.

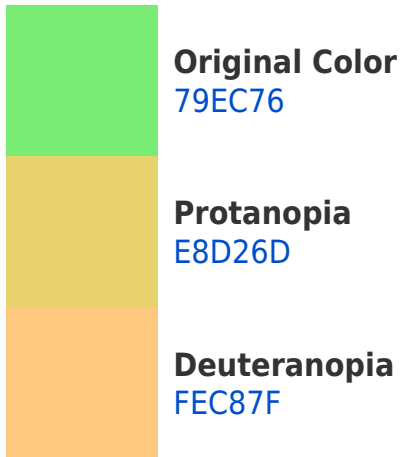


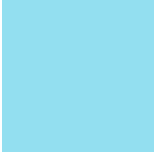
This preview shows how white text looks on a background with the Hex color 79EC76.

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



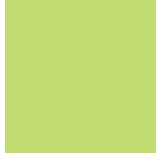


Tritanopia
93DFF0

Trichromacy



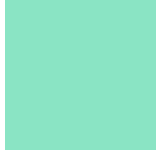
Original Color
79EC76



Protanomaly
C0DB70

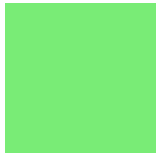


Deuteranomaly
CED57C

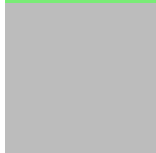


Tritanomaly
8AE4C4

Monochromacy



Original Color
79EC76



Achromatopsia
BCBCBC



Achromatomaly
A4CDA3

CSS Examples

Text

The CSS property to change the color of the text to Hex 79EC76 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 #79EC76 looks like.

```
.text, #text, p{  
    color:#79EC76  
}
```

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 #79EC76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79EC76
}
```

Border

The CSS property to change the border of an element to Hex 79EC76 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
#79EC76 }
```

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

```
.border{ border-color:#79EC76 }
```

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

Here you see how a box with a 4 pixel #79EC76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79EC76; -webkit-box-shadow:4px 4px  
4px 4px #79EC76; box-shadow:4px 4px 4px  
4px #79EC76 }
```

Background

The CSS property to change the background color of an element to Hex 79EC76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79EC76 }
```

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

```
.background{ background-color:#79EC76 }
```

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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