

Converting Colors

Hex(79EC91)

Have a look what the booklet for
Hex(79EC91) contains.

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Color

Hex(79EC91)

Conversions

Conversions Part 1

Format	Color
Hex	79EC91
RGB	121, 236, 145
RGB Percent	47%, 93%, 57%
CMY	0.5255, 0.0745, 0.4314
CMYK	0.49, 0.00, 0.39, 0.07
HSL	133°, 75%, 70%
HSV	133°, 49%, 93%
XYZ	42.9914, 66.1002, 37.2808
YIQ	191.2410, -39.3290, -52.6810

Conversions

Conversions Part 2

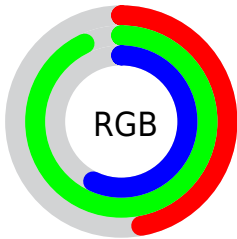
Format	Color
RYB	121, 216, 236
Decimal	7990417
CIELab	85.05, -51.74, 34.30
CIELCh	85, 62.077, 146.456
Yxy	66.1002, 0.2937, 0.4516
Android (android.graphics.Color)	4286180497 (0xFF79EC91)
YUV	191.2410, -22.7968, -61.6014
Hunter-Lab	81.3020, -47.8901, 29.7242

Details

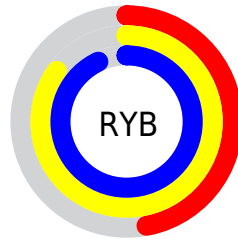
The Hex color **79EC91** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **EC79D4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **B3FFC8**, and **3CB35D** is the 20% darker color. If you saturate the color by 10%, you get **61EC7E**, and if you desaturate by 10%, it is **91ECA4**.

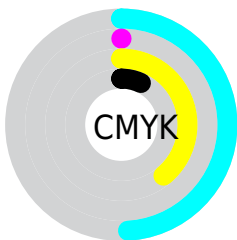
Distribution



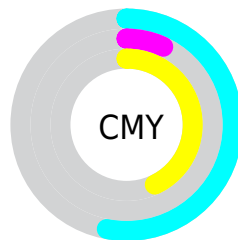
- Red (47%)
- Green (93%)
- Blue (57%)



- Red (47%)
- Yellow (85%)
- Blue (93%)



- Cyan (49%)
- Magenta (0%)
- Yellow (39%)
- Black (7%)



- Cyan (53%)
- Magenta (7%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79EC91 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 79EC91 by changing the saturation by 10% instead.

 79EC91

 79EC91

FFFFFF

 5CCF77

 B3FFC8

 3CB35D

 D1FFE4

 139845

 EEEFFF

 007D2C

 006314

 004A00

 003300

 001A00

 000000

 79EC91

 79EC91

 61EC7E

 91ECA4

 4AEC6C

 A8ECB6

 32EC59

 C0ECC9

 1BEC46

 D7ECD C

 03EC34

 EFEC EE

 00EC31

 FFECFF

Harmonies

Analogous

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



C3E166



79EC91



00F1CB

Triad

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



79EC91



4CDDFF



FFA7A3

Complementary

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



79EC91



EC79D4

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.



FFA3DE



79EC91



CDC8FF

Square

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



79EC91



00EBFF



FFB1FF



FFB974

Rectangle

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



79EC91



00F2F4



FFB1FF



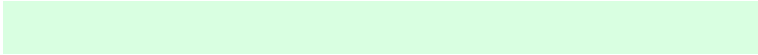
FFA3B6

Sweetspot

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



79EC91



D9FFE1



D5EC79



69806D



000000



808080

Same Dimension

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



79EC91



6BFF8A



79ECCA



6A756C



00B526



00360B

Inverse Universe

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



EC79D4



FF6BE0



EC799C



756A73



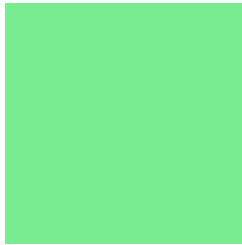
B5008F



36002A

Previews

White Background



This preview shows how the Hex color 79EC91 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



This preview shows how the Hex color 79EC91 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

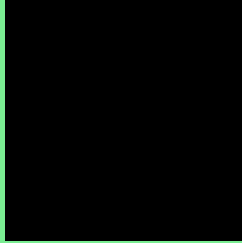
Any Text WCAG AA ✓ Pass

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 79EC91 Background



This preview shows how black text looks on a background with the Hex color 79EC91.

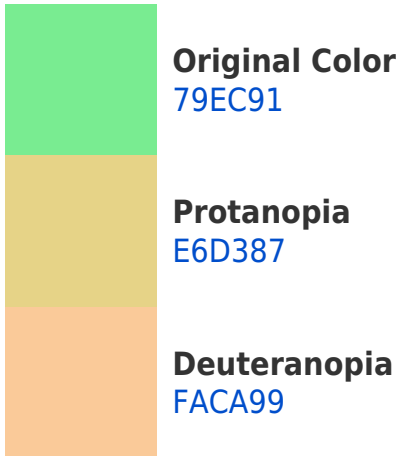


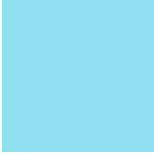
This preview shows how white text looks on a background with the Hex color 79EC91.

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



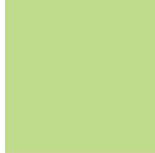


Tritanopia
90E0F2

Trichromacy



Original Color
79EC91



Protanomaly
BEDC8B



Deuteranomaly
CBD696

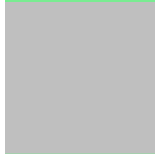


Tritanomaly
88E4CF

Monochromacy



Original Color
79EC91



Achromatopsia
BFBFBF



Achromatomaly
A6CFAE

CSS Examples

Text

The CSS property to change the color of the text to Hex 79EC91 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 #79EC91 looks like.

```
.text, #text, p{  
    color:#79EC91  
}
```

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 #79EC91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79EC91
}
```

Border

The CSS property to change the border of an element to Hex 79EC91 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
#79EC91 }
```

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

```
.border{ border-color:#79EC91 }
```

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

Here you see how a box with a 4 pixel #79EC91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79EC91; -webkit-box-shadow:4px 4px  
4px 4px #79EC91; box-shadow:4px 4px 4px  
4px #79EC91 }
```

Background

The CSS property to change the background color of an element to Hex 79EC91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79EC91 }
```

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

```
.background{ background-color:#79EC91 }
```

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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