

Converting Colors

Hex(71EA8F)

Have a look what the booklet for
Hex(71EA8F) contains.

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Color

Hex(71EA8F)

Conversions

Conversions Part 1

Format	Color
Hex	71EA8F
RGB	113, 234, 143
RGB Percent	44%, 92%, 56%
CMY	0.5569, 0.0824, 0.4392
CMYK	0.52, 0.00, 0.39, 0.08
HSL	135°, 74%, 68%
HSV	135°, 52%, 92%
XYZ	41.1908, 64.3395, 36.2344
YIQ	187.4470, -42.9050, -53.9530

Conversions

Conversions Part 2

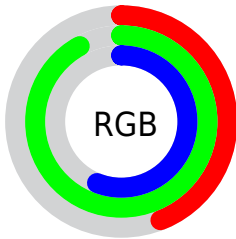
Format	Color
RYB	113, 210, 234
Decimal	7465615
CIELab	84.14, -53.27, 34.06
CIElCh	84, 63.231, 147.404
Yxy	64.3395, 0.2906, 0.4538
Android (android.graphics.Color)	4285655695 (0xFF71EA8F)
YUV	187.4470, -21.9124, -65.2900
Hunter-Lab	80.2119, -48.7067, 29.3651

Details

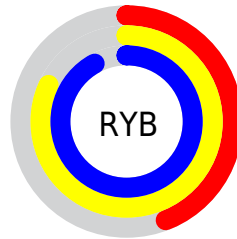
The Hex color **71EA8F** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **EA71CC**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **ACFFC6**, and **31B15B** is the 20% darker color. If you saturate the color by 10%, you get **5AEA7D**, and if you desaturate by 10%, it is **88EAA1**.

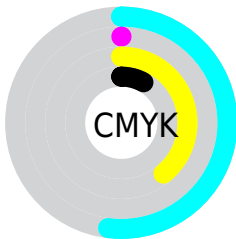
Distribution



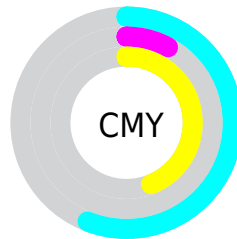
- Red (44%)
- Green (92%)
- Blue (56%)



- Red (44%)
- Yellow (82%)
- Blue (92%)



- Cyan (52%)
- Magenta (0%)
- Yellow (39%)
- Black (8%)





- Cyan (56%)
- Magenta (8%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71EA8F 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 71EA8F by changing the saturation by 10% instead.

 71EA8F

 71EA8F

FFFFFF

 53CD75

 ACFFC6

 31B15B

 C9FFE2

 009643

 E7FFFF

 007B2B

 006112

 004800

 003100

 001700

 000000

 71EA8F

 71EA8F

 5AEA7D

 88EAA1

 42EA6C

 A0EAB2

 2BEA5A

 B7EAC4

 13EA49

 CFEAD5

 00EA3A

 E6EAE7

 FDEAF9

 FFEAFF

Harmonies

Analogous

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



BDDF63



71EA8F



00EFCB

Triad

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



71EA8F



47DAFF



FFA39E

Complementary

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



71EA8F



EA71CC

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.



FF9FDA



71EA8F



CDC4FF

Square

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



71EA8F



00E8FF



FFADFF



FFB76E

Rectangle

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



71EA8F



00F0F4



FFADFF



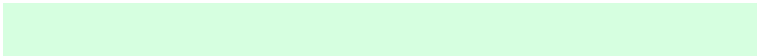
FFA0B1

Sweetspot

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



71EA8F



D6FFE0



CEEA71



67806D



000000



808080

Same Dimension

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



71EA8F



61FF88



71EACA



6A756C



00B52D



00360D

Inverse Universe

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



EA71CC



FF61D8



EA7191



756A72



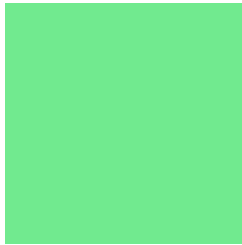
B50088



360028

Previews

White Background



This preview shows how the Hex color 71EA8F looks on a white background.

Color Contrast Check

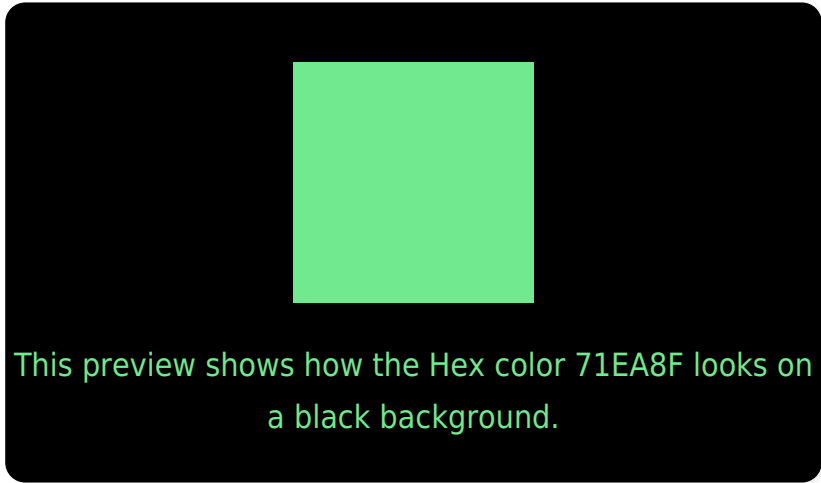
Large Text (above 18pt) WCAG AA × Fail

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

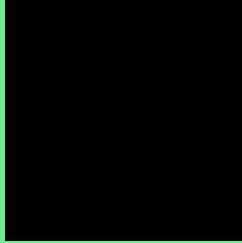
Any Text WCAG AA ✓ Pass

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 71EA8F Background



This preview shows how black text looks on a background with the Hex color 71EA8F.

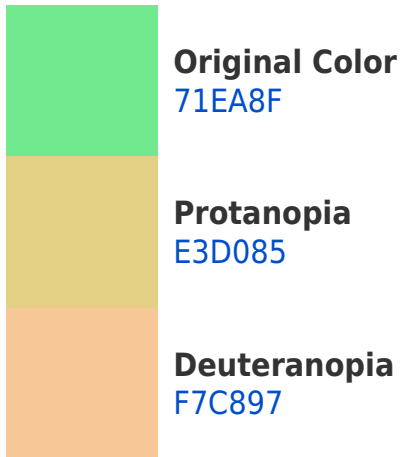


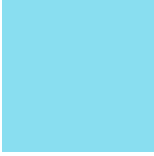
This preview shows how white text looks on a background with the Hex color 71EA8F.

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](#).

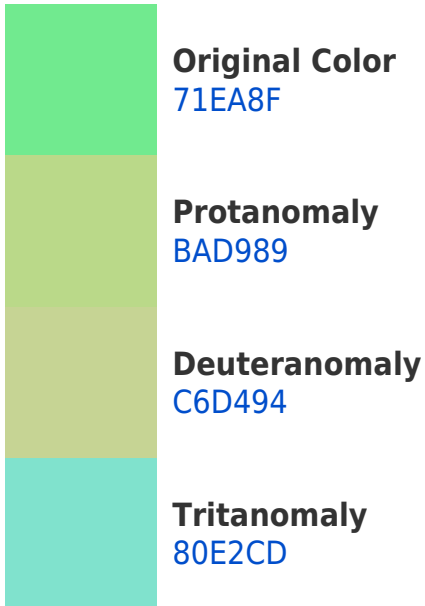
Dichromacy



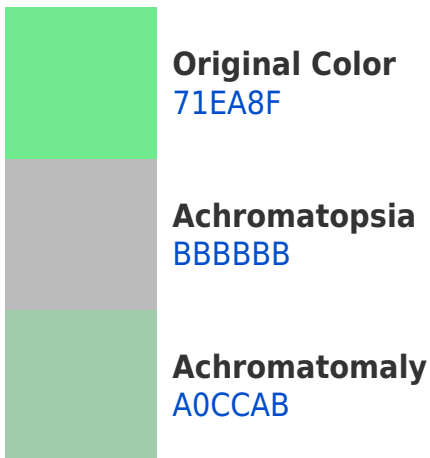


Tritanopia
89DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71EA8F 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 #71EA8F looks like.

```
.text, #text, p{  
    color:#71EA8F  
}
```

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 #71EA8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71EA8F
}
```

Border

The CSS property to change the border of an element to Hex 71EA8F 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
#71EA8F }
```

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

```
.border{ border-color:#71EA8F }
```

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

Here you see how a box with a 4 pixel #71EA8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71EA8F; -webkit-box-shadow:4px 4px  
4px 4px #71EA8F; box-shadow:4px 4px 4px  
4px #71EA8F }
```

Background

The CSS property to change the background color of an element to Hex 71EA8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71EA8F }
```

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

```
.background{ background-color:#71EA8F }
```

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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