

Converting Colors

Hex(79F1A6)

Have a look what the booklet for
Hex(79F1A6) contains.

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Color

Hex(79F1A6)

Conversions

Conversions Part 1

Format	Color
Hex	79F1A6
RGB	121, 241, 166
RGB Percent	47%, 95%, 65%
CMY	0.5255, 0.0549, 0.3490
CMYK	0.50, 0.00, 0.31, 0.05
HSL	142°, 81%, 71%
HSV	142°, 50%, 95%
XYZ	46.2234, 69.7287, 47.0992
YIQ	196.5700, -47.4450, -48.7650

Conversions

Conversions Part 2

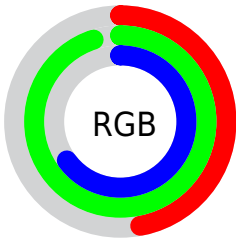
Format	Color
RYB	121, 208, 241
Decimal	7991718
CIELab	86.86, -50.18, 26.09
CIELCh	87, 56.559, 152.525
Yxy	69.7287, 0.2835, 0.4276
Android (android.graphics.Color)	4286181798 (0xFF79F1A6)
YUV	196.5700, -15.0710, -66.2749
Hunter-Lab	83.5037, -47.3230, 25.0109

Details

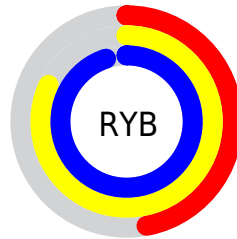
The Hex color **79F1A6** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F179C4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **B3FFDD**, and **3CB872** is the 20% darker color. If you saturate the color by 10%, you get **61F197**, and if you desaturate by 10%, it is **91F1B5**.

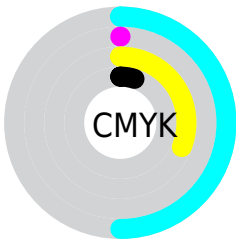
Distribution



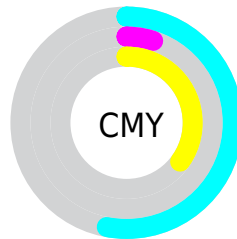
- Red (47%)
- Green (95%)
- Blue (65%)



- Red (47%)
- Yellow (82%)
- Blue (95%)



- Cyan (50%)
- Magenta (0%)
- Yellow (31%)
- Black (5%)



- Cyan (53%)
- Magenta (5%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79F1A6 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 79F1A6 by changing the saturation by 10% instead.

 79F1A6

 79F1A6

FFFFFF

 5BD48B

 B3FFDD

 3CB872

 D1FFFA

 0F9D59

 EFFFFFF

 008241

 00682A


 004F13

 003600

 002000

 000000

 79F1A6

 79F1A6

 61F197

 91F1B5

 49F188

 A9F1C4

 31F179

 C1F1D3

 19F16A

 D9F1E2

 01F15B

 F1F1F1

 00F15A

 FFF1FF

Harmonies

Analogous

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



BEE77C



79F1A6



00F5DC

Triad

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



79F1A6



88DEFF



FFB3A3

Complementary

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



79F1A6



F179C4

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.



FFADD7



79F1A6



E4CAFF

Square

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



79F1A6



00ECFF



FFB6FF



FFC57B

Rectangle

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



79F1A6



00F5FF



FFB6FF



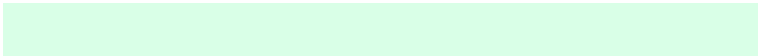
FFB0B3

Sweetspot

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



79F1A6



D9FFE7



C5F179



698071



000000



808080

Same Dimension

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



79F1A6



66FF9F



79F1E1



6C7870



00B845



003815

Inverse Universe

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



F179C4



FF66C6



F17989



786C73



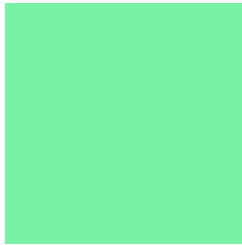
B80073



380023

Previews

White Background



This preview shows how the Hex color 79F1A6 looks on a white background.

Color Contrast Check

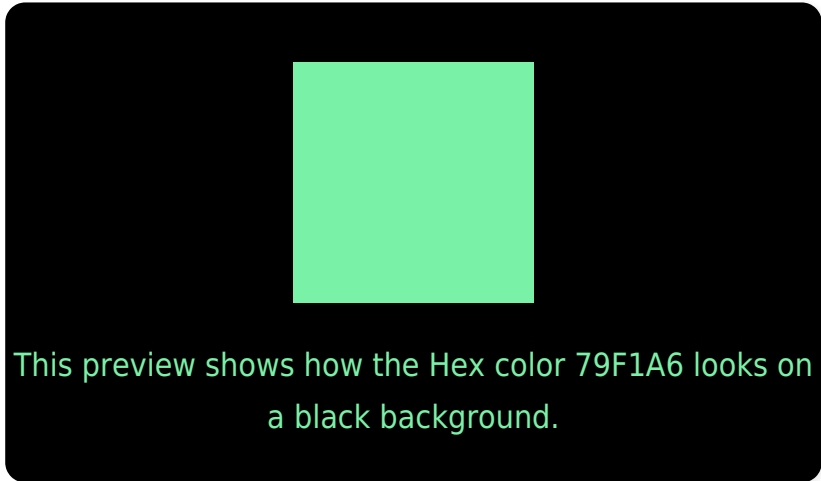
Large Text (above 18pt) WCAG AA × Fail

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

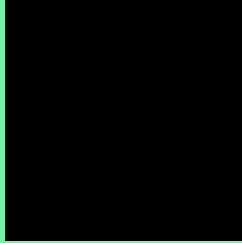
Any Text WCAG AA ✓ Pass

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 79F1A6 Background



This preview shows how black text looks on a background with the Hex color 79F1A6.

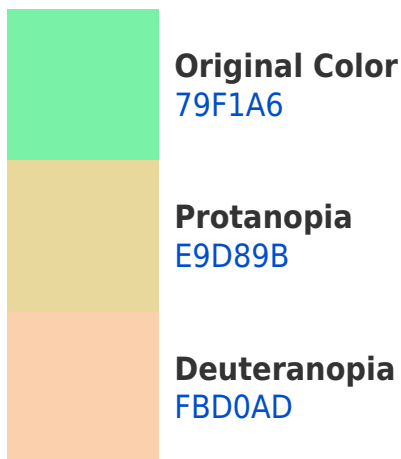


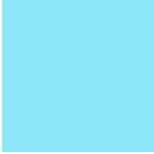
This preview shows how white text looks on a background with the Hex color 79F1A6.

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
8EE6F9

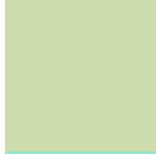
Trichromacy



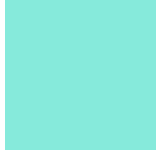
Original Color
79F1A6



Protanomaly
C0E19F



Deuteranomaly
CCDCAA

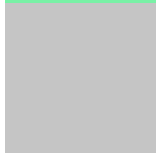


Tritanomaly
86EADB

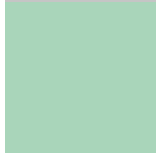
Monochromacy



Original Color
79F1A6



Achromatopsia
C5C5C5



Achromatomaly
A9D5BA

CSS Examples

Text

The CSS property to change the color of the text to Hex 79F1A6 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 #79F1A6 looks like.

```
.text, #text, p{  
    color:#79F1A6  
}
```

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 #79F1A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79F1A6
}
```

Border

The CSS property to change the border of an element to Hex 79F1A6 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
#79F1A6 }
```

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

```
.border{ border-color:#79F1A6 }
```

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

Here you see how a box with a 4 pixel #79F1A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79F1A6; -webkit-box-shadow:4px 4px  
4px 4px #79F1A6; box-shadow:4px 4px 4px  
4px #79F1A6 }
```

Background

The CSS property to change the background color of an element to Hex 79F1A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79F1A6 }
```

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

```
.background{ background-color:#79F1A6 }
```

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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