

Converting Colors

Hex(79F1DC)

Have a look what the booklet for
Hex(79F1DC) contains.

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Color

Hex(79F1DC)

Conversions

Conversions Part 1

Format	Color
Hex	79F1DC
RGB	121, 241, 220
RGB Percent	47%, 95%, 86%
CMY	0.5255, 0.0549, 0.1373
CMYK	0.50, 0.00, 0.09, 0.05
HSL	170°, 81%, 71%
HSV	170°, 50%, 95%
XYZ	52.2587, 72.1428, 78.8808
YIQ	202.7260, -64.7790, -31.9710

Conversions

Conversions Part 2

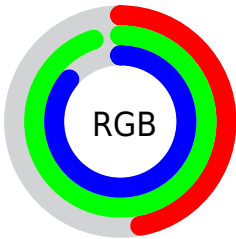
Format	Color
R _Y B	121, 187, 241
Decimal	7991772
CIE Lab	88.04, -38.82, -0.25
CIE LCh	88, 38.822, 180.370
Yxy	72.1428, 0.2571, 0.3549
Android (android.graphics.Color)	4286181852 (0xFF79F1DC)
YUV	202.7260, 8.5161, -71.6737
Hunter-Lab	84.9369, -38.8149, 4.3933

Details

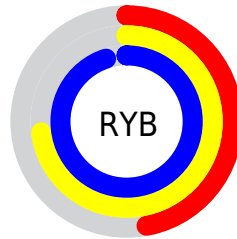
The Hex color **79F1DC** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F1798E**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **B4FFFF**, and **39B8A5** is the 20% darker color. If you saturate the color by 10%, you get **61F1D8**, and if you desaturate by 10%, it is **91F1E0**.

Distribution



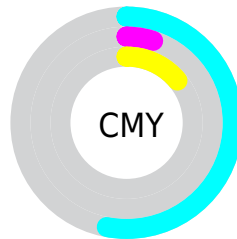
- Red (47%)
- Green (95%)
- Blue (86%)



- Red (47%)
- Yellow (73%)
- Blue (95%)



- Cyan (50%)
- Magenta (0%)
- Yellow (9%)
- Black (5%)



- Cyan (53%)
- Magenta (5%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79F1DC 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 79F1DC by changing the saturation by 10% instead.

 79F1DC

 79F1DC

FFFFFF

 5BD4C0

 B4FFFF

 39B8A5

 D2FFFF

 039D8B

 F0FFFF

 008271

 006959

 005042

 00382C

 002317

 000000

 79F1DC

 79F1DC

 61F1D8

 91F1E0

 49F1D4

 A9F1E4

 31F1CF

 C1F1E9

 19F1CB

 D9F1ED

 01F1C7

 F1F1F1

 00F1C7

 FFF1F5

 FFF1FA

 FFF1FE

 FFF1FF

Harmonies

Analogous

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



A4EEB7



79F1DC



60F0FF

Triad

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



79F1DC



E2D3FF



FFCE9E

Complementary

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



79F1DC



F1798E

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.



FFC4B9



79F1DC



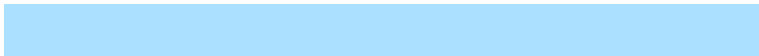
FFC7FF

Square

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



79F1DC



ACE0FF



FFC1DE



F6DB93

Rectangle

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



79F1DC



6AEDFF



FFC1DE



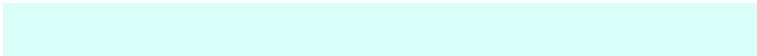
FFCAA5

Sweetspot

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



79F1DC



D9FFF8



8FF179



69807B



000000



808080

Same Dimension

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



79F1DC



66FFE4



79CBF1



6C7876



00B897



00382E

Inverse Universe

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



F1798E



FF6681



F19F79



786C6E



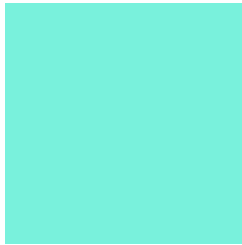
B80020



38000A

Previews

White Background



This preview shows how the Hex color 79F1DC looks on a white background.

Color Contrast Check

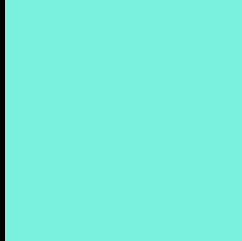
Large Text (above 18pt) WCAG AA × Fail

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 79F1DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

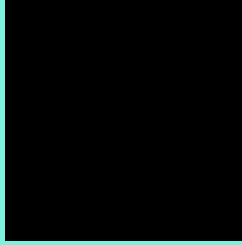
Any Text WCAG AA ✓ Pass

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 79F1DC Background



This preview shows how black text looks on a background with the Hex color 79F1DC.



This preview shows how white text looks on a background with the Hex color 79F1DC.

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
84ECFF

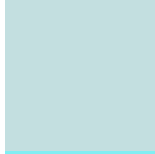
Trichromacy



Original Color
79F1DC



Protanomaly
BCE3D4



Deuteranomaly
C3DFE0

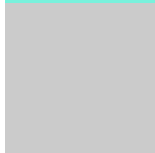


Tritanomaly
80EEF2

Monochromacy



Original Color
79F1DC



Achromatopsia
CBCBCB



Achromatomaly
ADD9D1

CSS Examples

Text

The CSS property to change the color of the text to Hex 79F1DC 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 #79F1DC looks like.

```
.text, #text, p{  
    color:#79F1DC  
}
```

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 #79F1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79F1DC
}
```

Border

The CSS property to change the border of an element to Hex 79F1DC 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
#79F1DC }
```

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

```
.border{ border-color:#79F1DC }
```

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

Here you see how a box with a 4 pixel #79F1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79F1DC; -webkit-box-shadow:4px 4px  
4px 4px #79F1DC; box-shadow:4px 4px 4px  
4px #79F1DC }
```

Background

The CSS property to change the background color of an element to Hex 79F1DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79F1DC }
```

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

```
.background{ background-color:#79F1DC }
```

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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