

Converting Colors

Hex(79F3D6)

Have a look what the booklet for
Hex(79F3D6) contains.

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Color

Hex(79F3D6)

Conversions

Conversions Part 1

Format	Color
Hex	79F3D6
RGB	121, 243, 214
RGB Percent	47%, 95%, 84%
CMY	0.5255, 0.0471, 0.1608
CMYK	0.50, 0.00, 0.12, 0.05
HSL	166°, 84%, 71%
HSV	166°, 50%, 95%
XYZ	52.0733, 73.0212, 74.9683
YIQ	203.2160, -63.4030, -34.8830

Conversions

Conversions Part 2

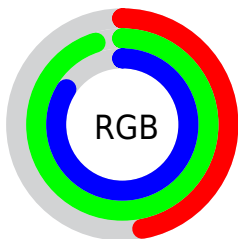
Format	Color
R _Y B	121, 190, 243
Decimal	7992278
CIE Lab	88.46, -41.12, 3.49
CIE LCh	88, 41.266, 175.142
Yxy	73.0212, 0.2603, 0.3650
Android (android.graphics.Color)	4286182358 (0xFF79F3D6)
YUV	203.2160, 5.3165, -72.1034
Hunter-Lab	85.4524, -40.7667, 7.8010

Details

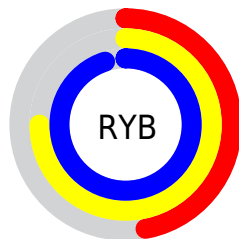
The Hex color **79F3D6** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F37996**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **B4FFFF**, and **3ABA9F** is the 20% darker color. If you saturate the color by 10%, you get **61F3D0**, and if you desaturate by 10%, it is **91F3DC**.

Distribution



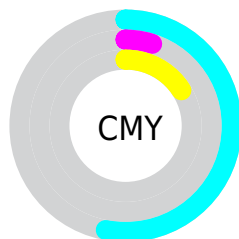
- Red (47%)
- Green (95%)
- Blue (84%)



- Red (47%)
- Yellow (75%)
- Blue (95%)



- Cyan (50%)
- Magenta (0%)
- Yellow (12%)
- Black (5%)



- Cyan (53%)
- Magenta (5%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79F3D6 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 79F3D6 by changing the saturation by 10% instead.

 79F3D6

 79F3D6


FFFFFF

 5BD6BA

 B4FFFF

 3ABA9F

 D2FFFF

 049F85

 F0FFFF

 00846C

 006A54

 00513D

 003927

 002413

 000000

 79F3D6

 79F3D6

 61F3D0

 91F3DC

 48F3CA

 AAF3E2

 30F3C5

 C2F3E7

 18F3BF

 DAF3ED

 00F3B9

 F2F3F3

 FFF3F9

 FFF3FE

 FFF3FF

Harmonies

Analogous

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



A9EFB0



79F3D6



54F3FE

Triad

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



79F3D6



DAD6FF



FFCC9F

Complementary

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



79F3D6



F37996

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.



FFC2BF



79F3D6



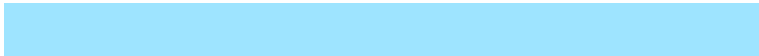
FFC9FF

Square

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



79F3D6



9EE4FF



FFC1E6



FFD990

Rectangle

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



79F3D6



57F0FF



FFC1E6



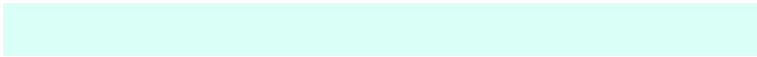
FFC8A8

Sweetspot

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



79F3D6



D9FFF6



97F379



69807A



000000



808080

Same Dimension

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



79F3D6



66FFDB



79D4F3



6E7A77



00BA8E



003B2D

Inverse Universe

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



F37996



FF668A



F39779



7A6E71



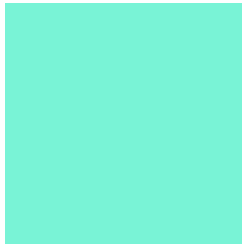
BA002C



3B000E

Previews

White Background



This preview shows how the Hex color 79F3D6 looks on a white background.

Color Contrast Check

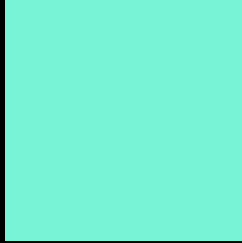
Large Text (above 18pt) WCAG AA × Fail

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 79F3D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

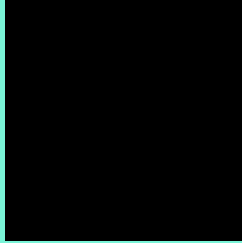
Any Text WCAG AA ✓ Pass

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 79F3D6 Background



This preview shows how black text looks on a background with the Hex color 79F3D6.

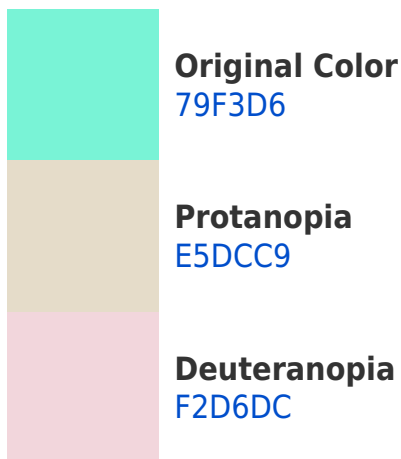


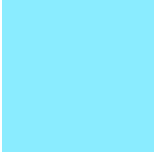
This preview shows how white text looks on a background with the Hex color 79F3D6.

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
8AECFF

Trichromacy



Original Color
79F3D6



Protanomaly
BEE4CE



Deuteranomaly
C6E1DA

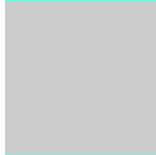


Tritanomaly
84EFF0

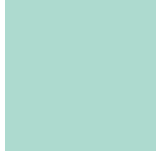
Monochromacy



Original Color
79F3D6



Achromatopsia
CBCBCB



Achromatomaly
ADDACF

CSS Examples

Text

The CSS property to change the color of the text to Hex 79F3D6 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 #79F3D6 looks like.

```
.text, #text, p{  
    color:#79F3D6  
}
```

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 #79F3D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79F3D6
}
```

Border

The CSS property to change the border of an element to Hex 79F3D6 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
#79F3D6 }
```

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

```
.border{ border-color:#79F3D6 }
```

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

Here you see how a box with a 4 pixel #79F3D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79F3D6; -webkit-box-shadow:4px 4px  
4px 4px #79F3D6; box-shadow:4px 4px 4px  
4px #79F3D6 }
```

Background

The CSS property to change the background color of an element to Hex 79F3D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79F3D6 }
```

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

```
.background{ background-color:#79F3D6 }
```

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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