

# Converting Colors

Hex(79EDDF)

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

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# Color

**Hex(79EDDF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79EDDF
RGB	121, 237, 223
RGB Percent	47%, 93%, 87%
CMY	0.5255, 0.0706, 0.1255
CMYK	0.49, 0.00, 0.06, 0.07
HSL	173°, 76%, 70%
HSV	173°, 49%, 93%
XYZ	51.4886, 69.9610, 80.6021
YIQ	200.7200, -64.6420, -28.9460

# Conversions

## Conversions Part 2

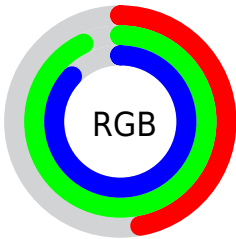
<b>Format</b>	<b>Color</b>
<b>RYB</b>	121, 183, 237
Decimal	7990751
CIELab	86.98, -36.28, -3.37
CIELCh	87, 36.432, 185.315
Yxy	69.9610, 0.2548, 0.3463
Android (android.graphics.Color)	4286180831 (0xFF79EDDF)
YUV	200.7200, 10.9840, -69.9144
Hunter-Lab	83.6427, -36.4940, 1.4152

# Details

The Hex color **79EDDF** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **ED7987**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **B4FFFF**, and **3AB5A8** is the 20% darker color. If you saturate the color by 10%, you get **61EDDC**, and if you desaturate by 10%, it is **91EDE2**.

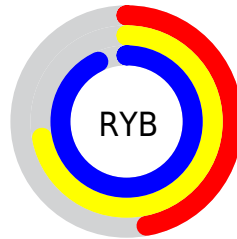
# Distribution



Red (47%)

Green (93%)

Blue (87%)



Red (47%)

Yellow (72%)

Blue (93%)

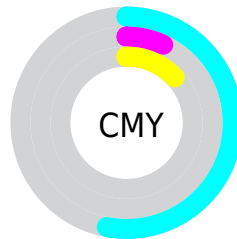


Cyan (49%)

Magenta (0%)

Yellow (6%)

Black (7%)



Cyan (53%)

Magenta (7%)

Yellow (13%)

# Brightness & Saturation Gradients

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



 79EDDF

 79EDDF

FFFFFF

 5BD0C3

 B4FFFF

 3AB5A8

 D2FFFF

 06998E

 F0FFFF

 007F74

 00655B

 004D44

 00352E

 002119

 000000

 79EDDF

 79EDDF

 61EDDC

 91EDE2

 4AEDD9

 A8EDE5

 32EDD6

 C0EDE8

 1AEDD4

 D8EDEA

 03EDD1

 EFEDED

 00EDD0

 FFEDF0

 FFEDF3

 FFEDF6

 FFEDF9

# Harmonies

## Analogous

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



9EEABC



79EDDF



6AEBFF

# Triad

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



79EDDF



E7CFFF



FFCE9C

# Complementary

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



79EDDF



ED7987

# 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.



FFC4B3



79EDDF



FFC4F7

# Square

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



79EDDF



B6DBFF



FFC0D5



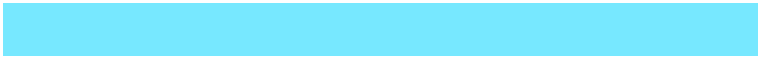
ECDA95

# Rectangle

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



79EDDF



77E8FF



FFC0D5



FFCAA2



# Sweetspot

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



79EDDF



D9FFFA



88ED79



69807D



000000



808080

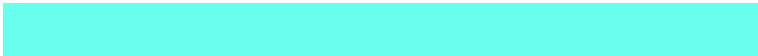


# Same Dimension

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



79EDDF



69FFED



79C2ED



6A7574



00B59F



00362F



# Inverse Universe

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



ED7987



FF697B



EDA479



756A6B



B50016

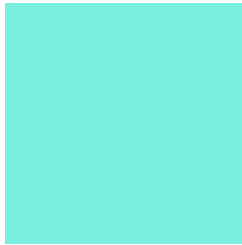


360006



# Previews

## White Background



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

## Color Contrast Check

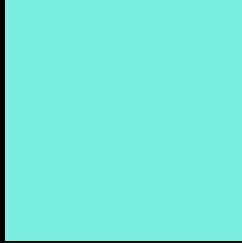
Large Text (above 18pt) WCAG AA × Fail

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 79EDDF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

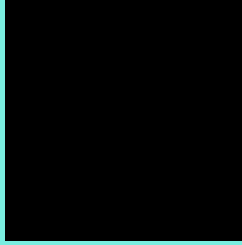
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 79EDDF Background



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

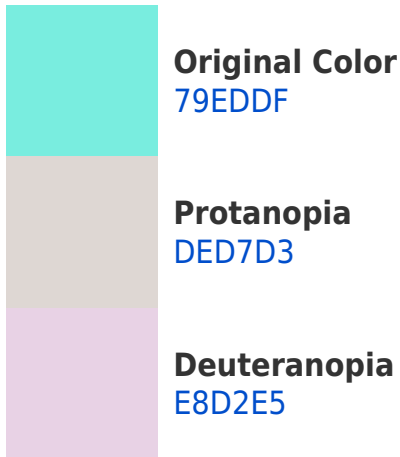


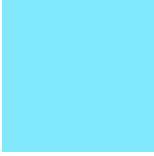
This preview shows how white text looks on a background with the Hex color 79EDDF.

# 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**  
82E9FC

# Trichromacy



**Original Color**  
79EDDF



**Protanomaly**  
B9DFD7



**Deuteranomaly**  
C0DCE3

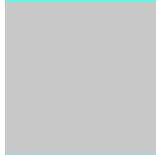


**Tritanomaly**  
7FEAF1

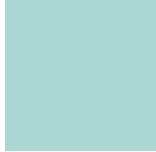
# Monochromacy



**Original Color**  
79EDDF



**Achromatopsia**  
C9C9C9



**Achromatomaly**  
ACD6D1

# CSS Examples

## Text

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

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

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 #79EDDF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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