

Converting Colors

Hex(79C6E8)

Have a look what the booklet for
Hex(79C6E8) contains.

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Color

Hex(79C6E8)

Conversions

Conversions Part 1

Format	Color
Hex	79C6E8
RGB	121, 198, 232
RGB Percent	47%, 78%, 91%
CMY	0.5255, 0.2235, 0.0902
CMYK	0.48, 0.15, 0.00, 0.09
HSL	198°, 71%, 69%
HSV	198°, 48%, 91%
XYZ	42.6447, 50.2793, 83.8012
YIQ	178.8530, -56.8060, -5.7500

Conversions

Conversions Part 2

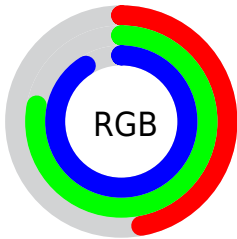
Format	Color
R _Y B	121, 166, 232
Decimal	7980776
CIE Lab	76.24, -14.81, -24.25
CIE LCh	76, 28.415, 238.585
Yxy	50.2793, 0.2413, 0.2845
Android (android.graphics.Color)	4286170856 (0xFF79C6E8)
YUV	178.8530, 26.2015, -50.7371
Hunter-Lab	70.9079, -16.7371, -20.4353

Details

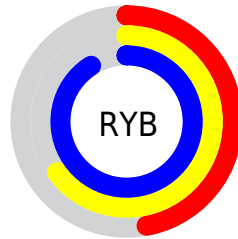
The Hex color **79C6E8** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **E89B79**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **B3FFFF**, and **3E90B0** is the 20% darker color. If you saturate the color by 10%, you get **62BFE8**, and if you desaturate by 10%, it is **90CDE8**.

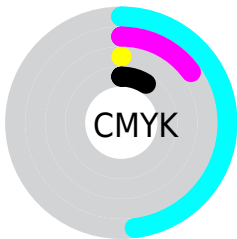
Distribution



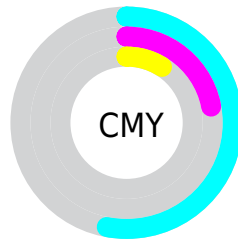
- Red (47%)
- Green (78%)
- Blue (91%)



- Red (47%)
- Yellow (65%)
- Blue (91%)



- Cyan (48%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (53%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79C6E8 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 79C6E8 by changing the saturation by 10% instead.

 79C6E8

 79C6E8

FFFFFF

 5CABCC

 B3FFFF

 3E90B0

 D0FFFF

 187696


 EDFFFF

 005E7C

 004663

 00304B

 001C34

 00021F

 000001

79C6E8

79C6E8

62BFE8

90CDE8

4BB8E8

A7D4E8

33B1E8

BFD8E8

1CAA8E8

D6E2E8

05A2E8

EDEAE8

00A1E8

FFF1E8

FFF8E8

FFFFE8

Harmonies

Analogous

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



6DCAD4



79C6E8



99BFF0

Triad

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



79C6E8



EEA9BE



B4C28D

Complementary

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



79C6E8



E89B79

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.



D0BA88



79C6E8



F1ABA4

Square

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



79C6E8



DDADD8



E6B190



96C8A0

Rectangle

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



79C6E8



B2B9EE



E6B190



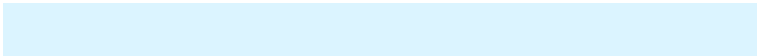
BEC08A

Sweetspot

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



79C6E8



DBF4FF



79E89A



6A7980



000000



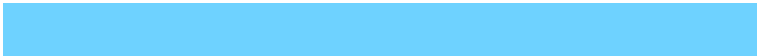
808080

Same Dimension

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



79C6E8



6ED2FF



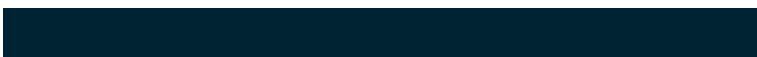
798FE8



676F73



007CB3



002333

Inverse Universe

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



E879C6



FF6ED2



E8D279



73676F



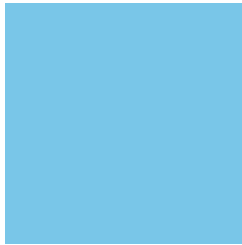
B3007C



330023

Previews

White Background



This preview shows how the Hex color 79C6E8 looks on a white background.

Color Contrast Check

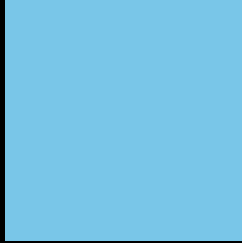
Large Text (above 18pt) WCAG AA × Fail

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 79C6E8 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 79C6E8 Background



This preview shows how black text looks on a background with the Hex color 79C6E8.



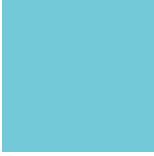
This preview shows how white text looks on a background with the Hex color 79C6E8.

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



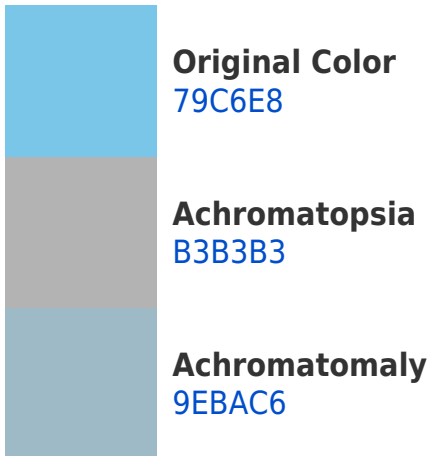


Tritanopia
74C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79C6E8 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 #79C6E8 looks like.

```
.text, #text, p{  
    color:#79C6E8  
}
```

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 #79C6E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79C6E8
}
```

Border

The CSS property to change the border of an element to Hex 79C6E8 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
#79C6E8 }
```

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

```
.border{ border-color:#79C6E8 }
```

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

Here you see how a box with a 4 pixel #79C6E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79C6E8; -webkit-box-shadow:4px 4px  
4px 4px #79C6E8; box-shadow:4px 4px 4px  
4px #79C6E8 }
```

Background

The CSS property to change the background color of an element to Hex 79C6E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79C6E8 }
```

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

```
.background{ background-color:#79C6E8 }
```

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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