

Converting Colors

Hex(7CCFE3)

Have a look what the booklet for
Hex(7CCFE3) contains.

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Color

Hex(7CCFE3)

Conversions

Conversions Part 1

Format	Color
Hex	7CCFE3
RGB	124, 207, 227
RGB Percent	49%, 81%, 89%
CMY	0.5137, 0.1882, 0.1098
CMYK	0.45, 0.09, 0.00, 0.11
HSL	192°, 65%, 69%
HSV	192°, 45%, 89%
XYZ	44.4901, 54.4568, 80.8394
YIQ	184.4630, -55.8880, -11.3760

Conversions

Conversions Part 2

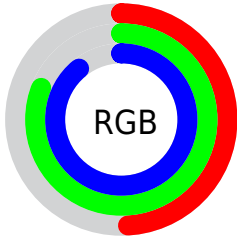
Format	Color
RYB	124, 170, 227
Decimal	8179683
CIELab	78.73, -20.09, -17.78
CIElCh	79, 26.823, 221.508
Yxy	54.4568, 0.2475, 0.3029
Android (android.graphics.Color)	4286369763 (0xFF7CCFE3)
YUV	184.4630, 20.9707, -53.0261
Hunter-Lab	73.7948, -21.5252, -13.2935

Details

The Hex color **7CCFE3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3907C**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **B5FFFF**, and **4299AC** is the 20% darker color. If you saturate the color by 10%, you get **65CBE3**, and if you desaturate by 10%, it is **93D3E3**.

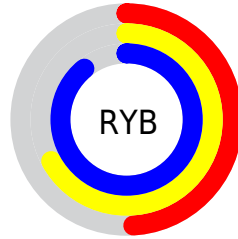
Distribution



Red (49%)

Green (81%)

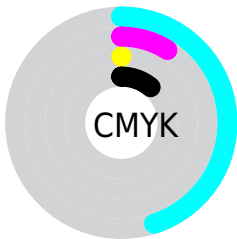
Blue (89%)



Red (49%)

Yellow (67%)

Blue (89%)

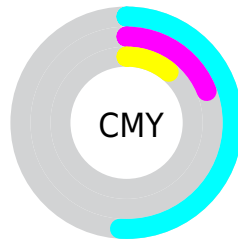


Cyan (45%)

Magenta (9%)

Yellow (0%)

Black (11%)



Cyan (51%)

Magenta (19%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CCFE3 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 7CCFE3 by changing the saturation by 10% instead.

 7CCFE3

 7CCFE3

FFFFFF

 5FB3C7

 B5FFFF

 4299AC

 D3FFFF

 1F7E91

 F0FFFF

 006577

 004D5F

 003647

 002130

 00011C

 000000

 7CCFE3

 7CCFE3

 65CBE3

 93D3E3

 4FC6E3

 A9D8E3

 38C2E3

 C0DCE3

 21BDE3

 D7E1E3

 0BB9E3

 EEE5E3

 00B7E3

 FFE9E3

 FFEEE3

 FFF2E3

 FFF7E3

Harmonies

Analogous

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



7FD1CC



7CCFE3



91CAF1

Triad

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



7CCFE3



EBB3D3



CBC492

Complementary

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



7CCFE3



E3907C

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.



E3BC94



7CCFE3



F6B1BA

Square

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



7CCFE3



D3B9E8



F2B5A3



AFCB9D

Rectangle

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



7CCFE3



A6C5F4



F2B5A3



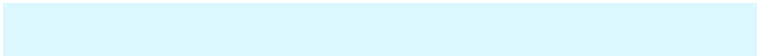
D4C291

Sweetspot

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



7CCFE3



DBF8FF



7CE38F



6A7B80



000000



808080

Same Dimension

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



7CCFE3



75E4FF



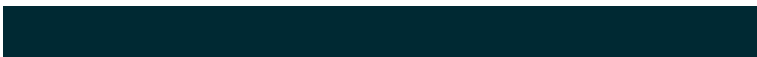
7C9DE3



677173



0090B3



002933

Inverse Universe

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



E37CCF



FF75E4



E3C27C



736771



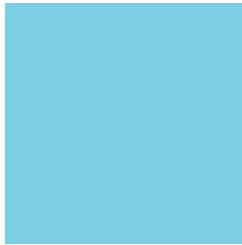
B30090



330029

Previews

White Background



This preview shows how the Hex color 7CCFE3 looks on a white background.

Color Contrast Check

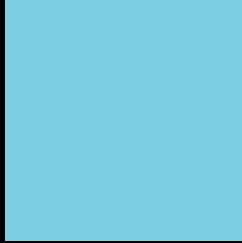
Large Text (above 18pt) WCAG AA × Fail

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 7CCFE3 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 7CCFE3 Background



This preview shows how black text looks on a background with the Hex color 7CCFE3.

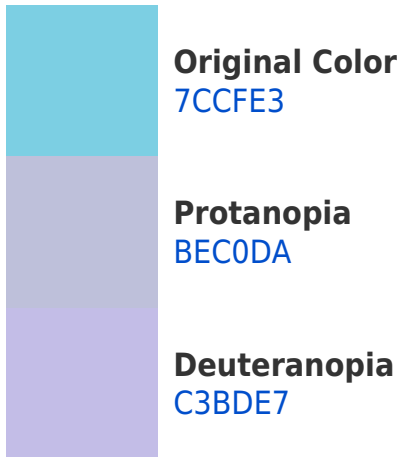


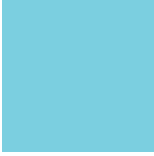
This preview shows how white text looks on a background with the Hex color 7CCFE3.

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



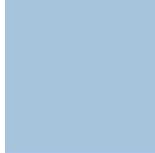


Tritanopia
7BCFE0

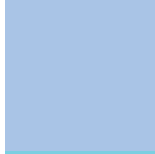
Trichromacy



Original Color
7CCFE3



Protanomaly
A6C5DD



Deuteranomaly
A9C4E6

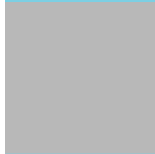


Tritanomaly
7BCFE1

Monochromacy



Original Color
7CCFE3



Achromatopsia
B8B8B8



Achromatomaly
A2C0C8

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CCFE3 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 #7CCFE3 looks like.

```
.text, #text, p{  
    color:#7CCFE3  
}
```

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 #7CCFE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CCFE3  
}
```

Border

The CSS property to change the border of an element to Hex 7CCFE3 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  
#7CCFE3 }
```

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

```
.border{ border-color:#7CCFE3 }
```

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

Here you see how a box with a 4 pixel #7CCFE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CCFE3; -webkit-box-shadow:4px 4px  
4px 4px #7CCFE3; box-shadow:4px 4px 4px  
4px #7CCFE3 }
```

Background

The CSS property to change the background color of an element to Hex 7CCFE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CCFE3 }
```

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

```
.background{ background-color:#7CCFE3 }
```

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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