

Converting Colors

Hex(7CF9E2)

Have a look what the booklet for
Hex(7CF9E2) contains.

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Color

Hex(7CF9E2)

Conversions

Conversions Part 1

Format	Color
Hex	7CF9E2
RGB	124, 249, 226
RGB Percent	49%, 98%, 89%
CMY	0.5137, 0.0235, 0.1137
CMYK	0.50, 0.00, 0.09, 0.02
HSL	169°, 91%, 73%
HSV	169°, 50%, 98%
XYZ	55.9153, 77.5274, 83.9688
YIQ	209.0030, -67.1170, -33.6530

Conversions

Conversions Part 2

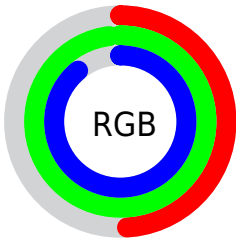
Format	Color
RYB	124, 193, 249
Decimal	8190434
CIELab	90.56, -40.37, 0.32
CIElCh	91, 40.373, 179.541
Yxy	77.5274, 0.2572, 0.3566
Android (android.graphics.Color)	4286380514 (0xFF7CF9E2)
YUV	209.0030, 8.3795, -74.5476
Hunter-Lab	88.0497, -40.7317, 5.0927

Details

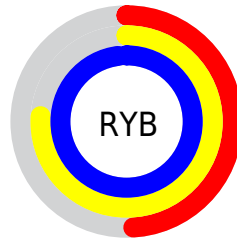
The Hex color **7CF9E2** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F97C93**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **B8FFFF**, and **3CC0AB** is the 20% darker color. If you saturate the color by 10%, you get **63F9DD**, and if you desaturate by 10%, it is **95F9E7**.

Distribution



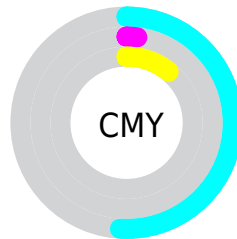
- Red (49%)
- Green (98%)
- Blue (89%)



- Red (49%)
- Yellow (76%)
- Blue (98%)



- Cyan (50%)
- Magenta (0%)
- Yellow (9%)
- Black (2%)



- Cyan (51%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CF9E2 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 7CF9E2 by changing the saturation by 10% instead.

 7CF9E2

FFFFFF

 B8FFFF

 D6FFFF

 F4FFFF

 7CF9E2

 5DDCC6

 3CC0AB

 06A490

 008A77

 00705E

 005646

 003E30

 00291B

 000401

 7CF9E2

 7CF9E2

 63F9DD

 95F9E7

 4AF9D9

 AEF9EB

 31F9D4

 C7F9F0

 18F9D0

 E0F9F4

 00F9CB

 F9F9F9

 FFF9FD

 FFF9FF

Harmonies

Analogous

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



A9F5BC



7CF9E2



60F8FF

Triad

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



7CF9E2



E8DAFF



FFD4A3

Complementary

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



7CF9E2



F97C93

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.



FFCAC0



7CF9E2



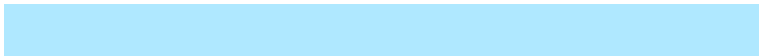
FFCDFF

Square

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



7CF9E2



AFE8FF



FFC7E6



FFE196

Rectangle

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



7CF9E2



69F5FF



FFC7E6



FFD0AB

Sweetspot

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



7CF9E2



D9FFF8



95F97C



69807B



000000



808080

Same Dimension

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



7CF9E2



66FFE3



7CD3F9



707D7B



00BD9A



003D32

Inverse Universe

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



F97C93



FF6682



F9A27C



7D7073



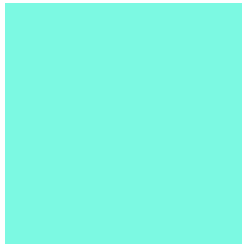
BD0023



3D000B

Previews

White Background



This preview shows how the Hex color 7CF9E2 looks on a white background.

Color Contrast Check

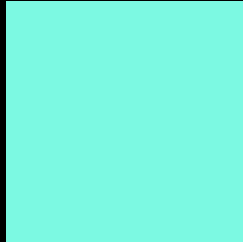
Large Text (above 18pt) WCAG AA × Fail

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 7CF9E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

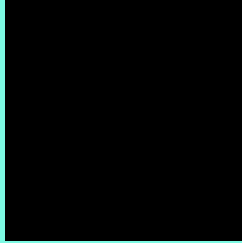
Any Text WCAG AA ✓ Pass

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 7CF9E2 Background



This preview shows how black text looks on a background with the Hex color 7CF9E2.



This preview shows how white text looks on a background with the Hex color 7CF9E2.

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
A3F0FF

Trichromacy



Original Color
7CF9E2



Protanomaly
C2EADA



Deuteranomaly
CAE6E6

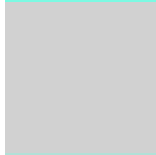


Tritanomaly
95F3F4

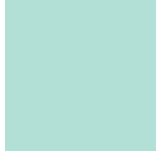
Monochromacy



Original Color
7CF9E2



Achromatopsia
D1D1D1



Achromatomaly
B2E0D7

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CF9E2 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 #7CF9E2 looks like.

```
.text, #text, p{  
    color:#7CF9E2  
}
```

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 #7CF9E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CF9E2
}
```

Border

The CSS property to change the border of an element to Hex 7CF9E2 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
#7CF9E2 }
```

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

```
.border{ border-color:#7CF9E2 }
```

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

Here you see how a box with a 4 pixel #7CF9E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CF9E2; -webkit-box-shadow:4px 4px  
4px 4px #7CF9E2; box-shadow:4px 4px 4px  
4px #7CF9E2 }
```

Background

The CSS property to change the background color of an element to Hex 7CF9E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CF9E2 }
```

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

```
.background{ background-color:#7CF9E2 }
```

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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