

Converting Colors

Hex(7CEBF2)

Have a look what the booklet for
Hex(7CEBF2) contains.

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Color

Hex(7CEBF2)

Conversions

Conversions Part 1

Format	Color
Hex	7CEBF2
RGB	124, 235, 242
RGB Percent	49%, 92%, 95%
CMY	0.5137, 0.0784, 0.0510
CMYK	0.49, 0.03, 0.00, 0.05
HSL	184°, 82%, 72%
HSV	184°, 49%, 95%
XYZ	54.0475, 70.1126, 94.6889
YIQ	202.6090, -68.4030, -21.3550

Conversions

Conversions Part 2

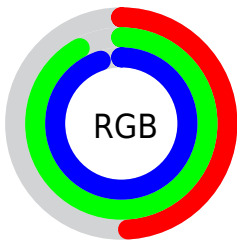
Format	Color
RYB	124, 181, 242
Decimal	8186866
CIELab	87.05, -29.95, -13.23
CIELCh	87, 32.743, 203.824
Yxy	70.1126, 0.2470, 0.3204
Android (android.graphics.Color)	4286376946 (0xFF7CEBF2)
YUV	202.6090, 19.4198, -68.9401
Hunter-Lab	83.7332, -31.3163, -8.4342

Details

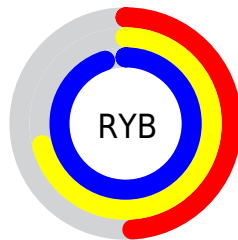
The Hex color **7CEBF2** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F2837C**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **B7FFFF**, and **3CB3BA** is the 20% darker color. If you saturate the color by 10%, you get **64EAF2**, and if you desaturate by 10%, it is **94ECF2**.

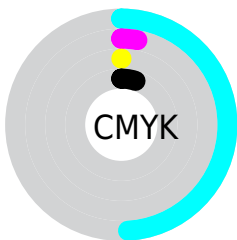
Distribution



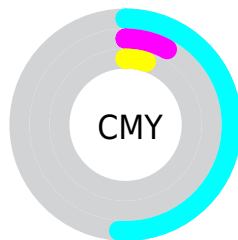
- Red (49%)
- Green (92%)
- Blue (95%)



- Red (49%)
- Yellow (71%)
- Blue (95%)



- Cyan (49%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (51%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CEBF2 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 7CEBF2 by changing the saturation by 10% instead.

 7CEBF2

FFFFFF

 B7FFFF

 D5FFFF

 F4FFFF

 7CEBF2

 5ECFD6

 3CB3BA

 0A989F

 007E85

 00646C

 004C53

 00343C

 002126

 000112

 7CEBF2

 7CEBF2

 64EAF2

 94ECF2

 4CE8F2

 ACEEF2

 33E7F2

 C5EFF2

 1BE5F2

 DDF1F2

 03E4F2

 F5F2F2

 00E4F2

 FFF4F2

 FFF5F2

 FFF6F2

 FFF8F2

Harmonies

Analogous

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



91EBD2



7CEBF2



85E7FF

Triad

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



7CEBF2



FCCAFF



F7D69C

Complementary

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



7CEBF2



F2837C

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.



FFCCA9



7CEBF2



FFC4E2

Square

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



7CEBF2



D6D4FF



FFC4C2



D6E0A1

Rectangle

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



7CEBF2



9CE2FF



FFC4C2



FFD29F

Sweetspot

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



7CEBF2



D9FDFD



7CF282



697E80



000000



808080

Same Dimension

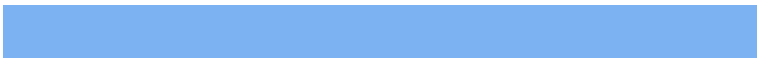
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7CEBF2



69F6FF



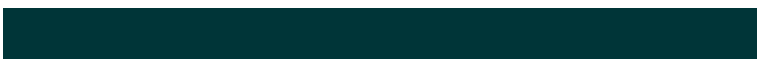
7CB1F2



6C7778



00ADB8



003538

Inverse Universe

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



F27CEB



FF69F6



F2BD7C



786C77



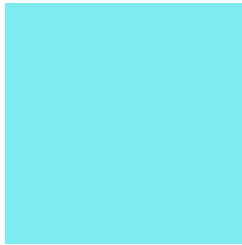
B800AD



380035

Previews

White Background



This preview shows how the Hex color 7CEBF2 looks on a white background.

Color Contrast Check

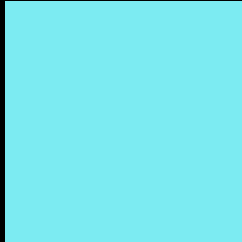
Large Text (above 18pt) WCAG AA × Fail

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 7CEBF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

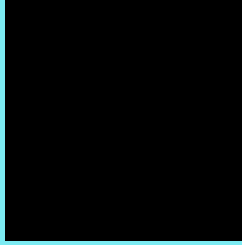
Any Text WCAG AA ✓ Pass

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 7CEBF2 Background



This preview shows how black text looks on a background with the Hex color 7CEBF2.

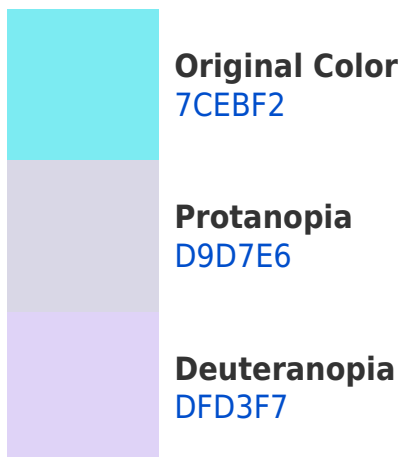


This preview shows how white text looks on a background with the Hex color 7CEBF2.

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



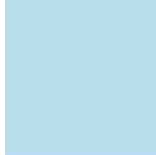


Tritanopia
7FE9FC

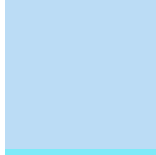
Trichromacy



Original Color
7CEBF2



Protanomaly
B7DEEA



Deuteranomaly
BBDCF5

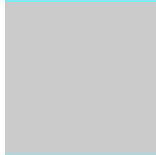


Tritanomaly
7EEAF8

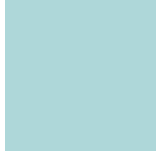
Monochromacy



Original Color
7CEBF2



Achromatopsia
CBCBCB



Achromatomaly
AED7D9

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CEBF2 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 #7CEBF2 looks like.

```
.text, #text, p{  
    color:#7CEBF2  
}
```

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 #7CEBF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CEBF2
}
```

Border

The CSS property to change the border of an element to Hex 7CEBF2 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
#7CEBF2 }
```

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

```
.border{ border-color:#7CEBF2 }
```

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

Here you see how a box with a 4 pixel #7CEBF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CEBF2; -webkit-box-shadow:4px 4px  
4px 4px #7CEBF2; box-shadow:4px 4px 4px  
4px #7CEBF2 }
```

Background

The CSS property to change the background color of an element to Hex 7CEBF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CEBF2 }
```

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

```
.background{ background-color:#7CEBF2 }
```

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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