

Converting Colors

Hex(71FFC3)

Have a look what the booklet for
Hex(71FFC3) contains.

Hex(71FFC3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(71FFC3)

Conversions

Conversions Part 1

Format	Color
Hex	71FFC3
RGB	113, 255, 195
RGB Percent	44%, 100%, 76%
CMY	0.5569, 0.0000, 0.2353
CMYK	0.56, 0.00, 0.24, 0.00
HSL	155°, 100%, 72%
HSV	155°, 56%, 100%
XYZ	52.4204, 78.9708, 64.1098
YIQ	205.7020, -65.3720, -48.7640

Conversions

Conversions Part 2

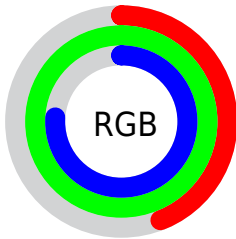
Format	Color
RYB	113, 203, 255
Decimal	7471043
CIELab	91.22, -52.12, 17.23
CIELCh	91, 54.897, 161.704
Yxy	78.9708, 0.2681, 0.4039
Android (android.graphics.Color)	4285661123 (0xFF71FFC3)
YUV	205.7020, -5.2761, -81.2997
Hunter-Lab	88.8655, -50.2204, 19.4326

Details

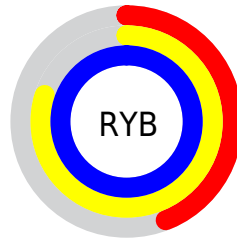
The Hex color **71FFC3** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **FF71AD**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **AEFFFC**, and **2AC58D** is the 20% darker color. If you saturate the color by 10%, you get **58FFB8**, and if you desaturate by 10%, it is **8BFFCE**.

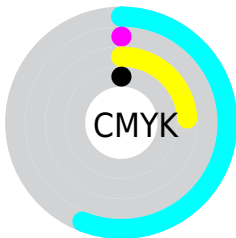
Distribution



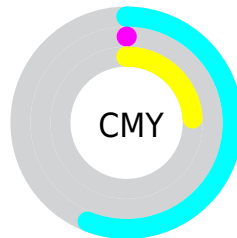
- Red (44%)
- Green (100%)
- Blue (76%)



- Red (44%)
- Yellow (80%)
- Blue (100%)



- Cyan (56%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (56%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71FFC3 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 71FFC3 by changing the saturation by 10% instead.

 71FFC3

 71FFC3

FFFFFF

 51E2A8

 AEFFFC

 2AC58D

 CCFFFF

 00A974

 EBFFFF

 008E5B

 007443

 005A2D

 004117

 002B00

 000800

 71FFC3

 71FFC3

 58FFB8

 8BFFCE

 3EFFAD

 A4FFD9

 24FFA3

 BEFFE3

 0BFF98

 D7FFEE

 00FF93

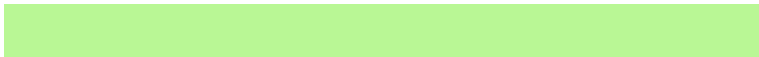
 F1FFF9

FFFFFF

Harmonies

Analogous

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



B9F795



71FFC3



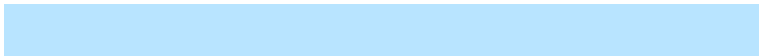
00FF9

Triad

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



71FFC3



B8E4FF



FFC5A2

Complementary

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



71FFC3



FF71AD

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.



FFBBD3



71FFC3



FFD0FF

Square

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



71FFC3



41F4FF



FFC0FF



FFD782

Rectangle

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



71FFC3



00FFFF



FFC0FF



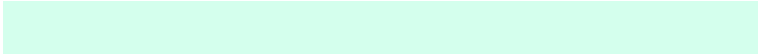
FFC1B1

Sweetspot

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



71FFC3



D4FFED



AFFF71



668075



000000



808080

Same Dimension

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



71FFC3



54FFB7



71F6FF



73807A



00BF6E



004025

Inverse Universe

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



FF71AD



FF549C



FF7A71



807378



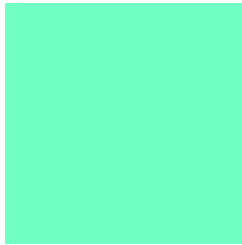
BF0051



40001B

Previews

White Background



This preview shows how the Hex color 71FFC3 looks on a white background.

Color Contrast Check

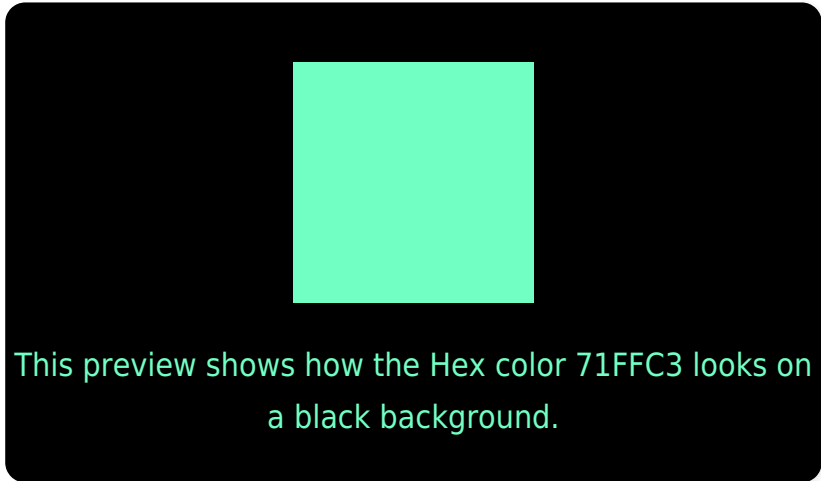
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

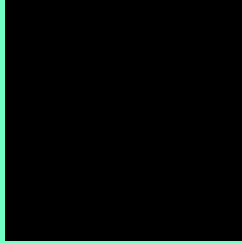
Any Text WCAG AA ✓ Pass

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 71FFC3 Background



This preview shows how black text looks on a background with the Hex color 71FFC3.

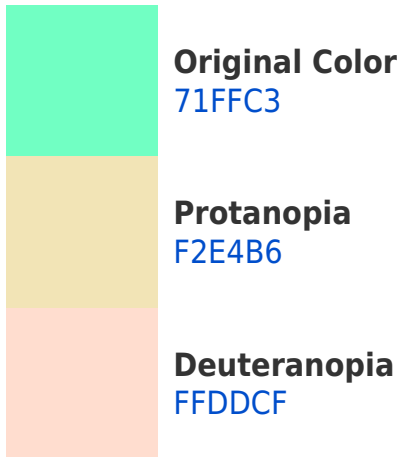


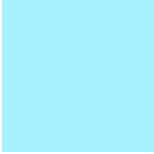
This preview shows how white text looks on a background with the Hex color 71FFC3.

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



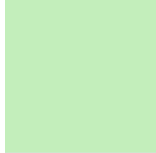


Tritanopia
A9F1FF

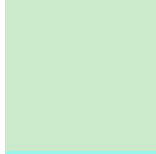
Trichromacy



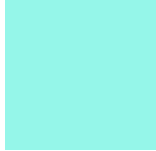
Original Color
71FFC3



Protanomaly
C3EEBB

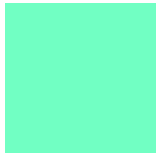


Deuteranomaly
CBE9CB

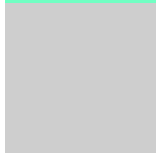


Tritanomaly
95F6E9

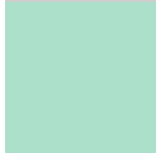
Monochromacy



Original Color
71FFC3



Achromatopsia
CECECE



Achromatomaly
ACE0CA

CSS Examples

Text

The CSS property to change the color of the text to Hex 71FFC3 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 #71FFC3 looks like.

```
.text, #text, p{  
    color:#71FFC3  
}
```

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 #71FFC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71FFC3
}
```

Border

The CSS property to change the border of an element to Hex 71FFC3 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
#71FFC3 }
```

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

```
.border{ border-color:#71FFC3 }
```

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

Here you see how a box with a 4 pixel #71FFC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71FFC3; -webkit-box-shadow:4px 4px  
4px 4px #71FFC3; box-shadow:4px 4px 4px  
4px #71FFC3 }
```

Background

The CSS property to change the background color of an element to Hex 71FFC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71FFC3 }
```

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

```
.background{ background-color:#71FFC3 }
```

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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