

Converting Colors

Hex(74FFBE)

Have a look what the booklet for
Hex(74FFBE) contains.

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Color

Hex(74FFBE)

Conversions

Conversions Part 1

Format	Color
Hex	74FFBE
RGB	116, 255, 190
RGB Percent	45%, 100%, 75%
CMY	0.5451, 0.0000, 0.2549
CMYK	0.55, 0.00, 0.25, 0.00
HSL	152°, 100%, 73%
HSV	152°, 55%, 100%
XYZ	52.2567, 78.9507, 61.2000
YIQ	206.0290, -61.9790, -49.6830

Conversions

Conversions Part 2

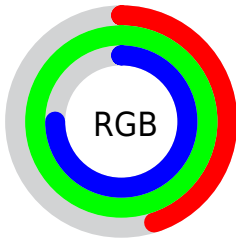
Format	Color
RYB	116, 207, 255
Decimal	7667646
CIELab	91.21, -52.51, 19.79
CIELCh	91, 56.117, 159.346
Yxy	78.9507, 0.2716, 0.4103
Android (android.graphics.Color)	4285857726 (0xFF74FFBE)
YUV	206.0290, -7.9023, -78.9554
Hunter-Lab	88.8542, -50.5159, 21.3609

Details

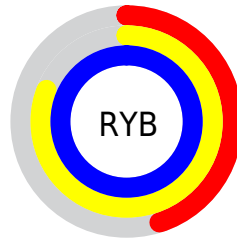
The Hex color **74FFBE** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **FF74B5**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **B1FFF6**, and **30C588** is the 20% darker color. If you saturate the color by 10%, you get **5AFFB2**, and if you desaturate by 10%, it is **8EFFCA**.

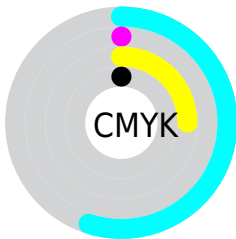
Distribution



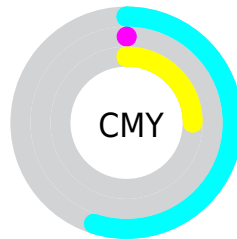
- Red (45%)
- Green (100%)
- Blue (75%)



- Red (45%)
- Yellow (81%)
- Blue (100%)



- Cyan (55%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (55%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74FFBE 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 74FFBE by changing the saturation by 10% instead.

 74FFBE

FFFFFF

 B1FFF6

 CFFFFFF

 EDFFFF

 74FFBE

 54E2A3

 30C588

 00A96F

 008E56

 00743F

 005A28

 004113

 002B00

 000800

 74FFBE

 74FFBE

 5AFFB2

 8EFFCA

 41FFA6

 A7FFD6

 27FF9A

 C1FFE2

 0EFF8E

 DAFFEE

 00FF88

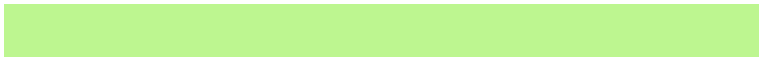
 F3FFFA

FFFFFF

Harmonies

Analogous

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



BDF690



74FFBE



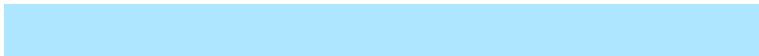
00FF5

Triad

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



74FFBE



AEE6FF



FFC3A4

Complementary

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



74FFBE



FF74B5

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.



FFBAD7



74FFBE



FFD1FF

Square

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



74FFBE



1CF6FF



FFC0FF



FFD681

Rectangle

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



74FFBE



00FFFF



FFC0FF



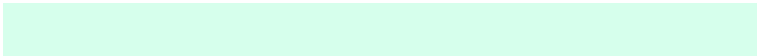
FFBFB4

Sweetspot

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



74FFBE



D6FFEC



B7FF74



678074



000000



808080

Same Dimension

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



74FFBE



59FFB1



74FDFF



73807A



00BF66



004022

Inverse Universe

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



FF74B5



FF59A7



FF7674



807379



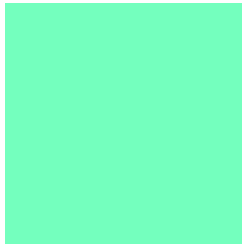
BF0059



40001E

Previews

White Background



This preview shows how the Hex color 74FFBE looks on a white background.

Color Contrast Check

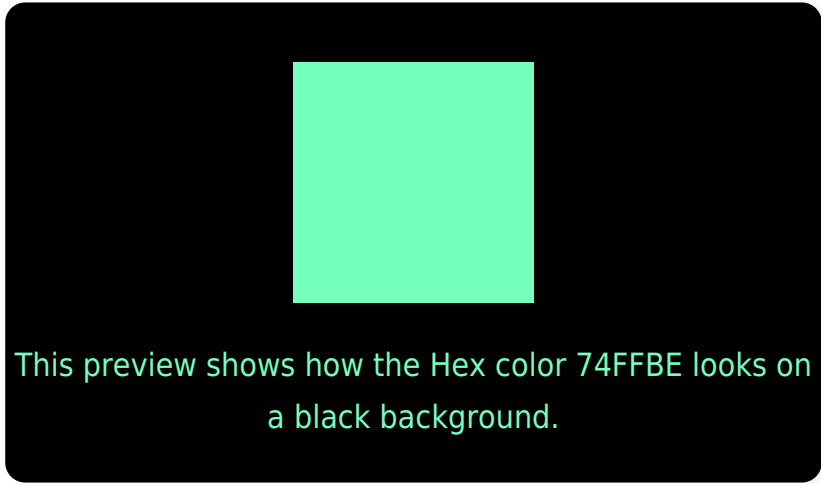
Large Text (above 18pt) WCAG AA × Fail

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

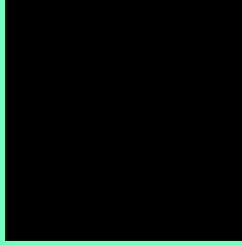
Any Text WCAG AA ✓ Pass

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 74FFBE Background



This preview shows how black text looks on a background with the Hex color 74FFBE.

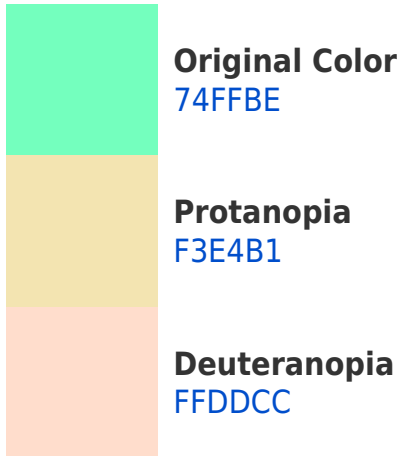


This preview shows how white text looks on a background with the Hex color 74FFBE.

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



Trichromacy



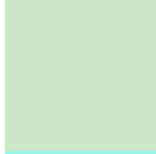
Original Color

74FFBE



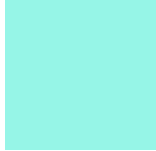
Protanomaly

C5EEB6



Deuteranomaly

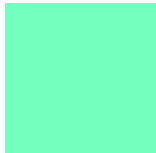
CCE9C7



Tritanomaly

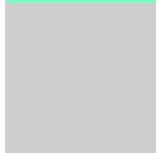
96F5E7

Monochromacy



Original Color

74FFBE



Achromatopsia

CECECE



Achromatomaly

ADE0C8

CSS Examples

Text

The CSS property to change the color of the text to Hex 74FFBE 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 #74FFBE looks like.

```
.text, #text, p{  
    color:#74FFBE  
}
```

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 #74FFBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74FFBE
}
```

Border

The CSS property to change the border of an element to Hex 74FFBE 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
#74FFBE }
```

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

```
.border{ border-color:#74FFBE }
```

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

Here you see how a box with a 4 pixel #74FFBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74FFBE; -webkit-box-shadow:4px 4px  
4px 4px #74FFBE; box-shadow:4px 4px 4px  
4px #74FFBE }
```

Background

The CSS property to change the background color of an element to Hex 74FFBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74FFBE }
```

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

```
.background{ background-color:#74FFBE }
```

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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