

Converting Colors

Hex(79BBFF)

Have a look what the booklet for
Hex(79BBFF) contains.

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Color

Hex(79BBFF)

Conversions

Conversions Part 1

Format	Color
Hex	79BBFF
RGB	121, 187, 255
RGB Percent	47%, 73%, 100%
CMY	0.5255, 0.2667, 0.0000
CMYK	0.53, 0.27, 0.00, 0.00
HSL	210°, 100%, 74%
HSV	210°, 53%, 100%
XYZ	43.7055, 46.8256, 101.3425
YIQ	175.0180, -61.1640, 7.1560

Conversions

Conversions Part 2

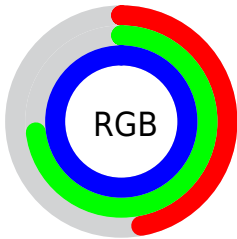
Format	Color
RYB	121, 165, 255
Decimal	7977983
CIELab	74.08, -2.34, -39.97
CIELCh	74, 40.034, 266.645
Yxy	46.8256, 0.2278, 0.2440
Android (android.graphics.Color)	4286168063 (0xFF79BBFF)
YUV	175.0180, 39.4311, -47.3738
Hunter-Lab	68.4292, -5.7439, -39.9070

Details

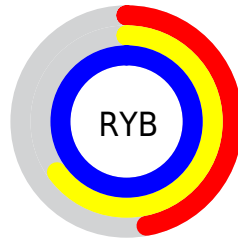
The Hex color **79BBFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFBD79**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **B4F3FF**, and **3A86C6** is the 20% darker color. If you saturate the color by 10%, you get **60AEFF**, and if you desaturate by 10%, it is **93C8FF**.

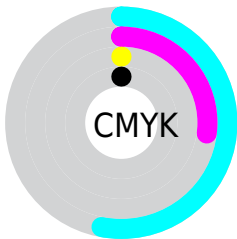
Distribution



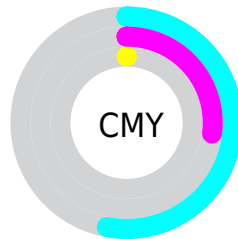
- Red (47%)
- Green (73%)
- Blue (100%)



- Red (47%)
- Yellow (65%)
- Blue (100%)



- Cyan (53%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79BBFF 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 79BBFF by changing the saturation by 10% instead.

 79BBFF

 79BBFF

FFFFFF

 5BA0E2

 B4F3FF

 3A86C6

 D2FFFF

 076DAA

 F0FFFF

 005590

 003E76

 00295D

 001445

 00042E

 000118

 79BBFF

 79BBFF

 60AEFF

 93C8FF

 46A1FF

 ACD5FF

 2C94FF

 C5E2FF

 1387FF

 DFEFFF

 007EFF

 F9FCFF

FFFFFF

Harmonies

Analogous

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



34C4F3



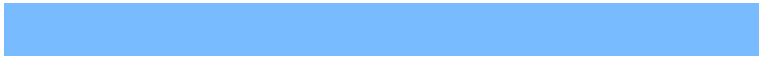
79BBFF



B4AEF8

Triad

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



79BBFF



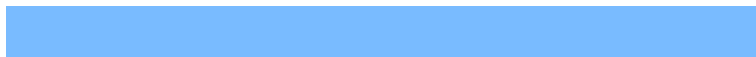
FD9C97



81C68C

Complementary

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



79BBFF



FFBD79

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.



ADBE73



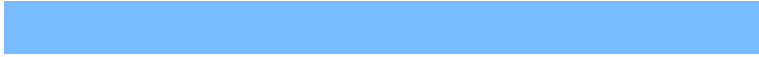
79BBFF



EFA67A

Square

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



79BBFF



F99ABC



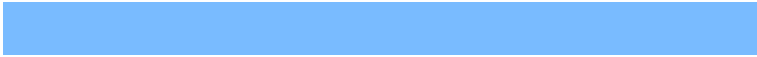
D2B26C



4FC9B1

Rectangle

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



79BBFF



D4A5E9



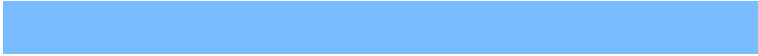
D2B26C



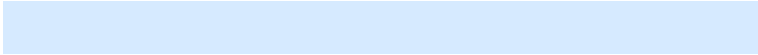
90C382

Sweetspot

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



79BBFF



D6EAFF



79FFBC



677380



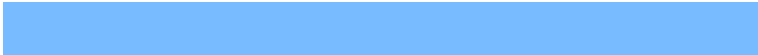
000000



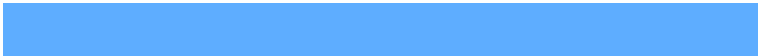
808080

Same Dimension

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



79BBFF



5EADFF



7979FF



737980



005EBF



001F40

Inverse Universe

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



FF79BB



FF5EAD



FFFF79



807379



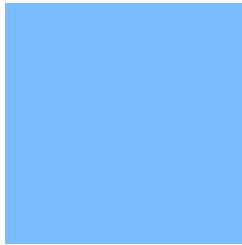
BF005E



40001F

Previews

White Background



This preview shows how the Hex color 79BBFF looks on a white background.

Color Contrast Check

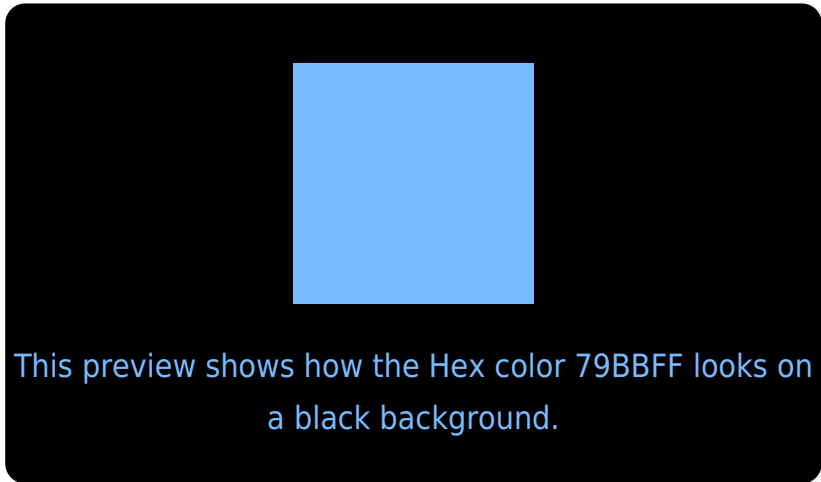
Large Text (above 18pt) WCAG AA × Fail

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

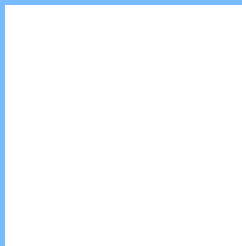
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 79BBFF Background



This preview shows how black text looks on a background with the Hex color 79BBFF.



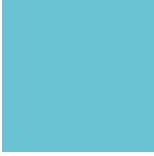
This preview shows how white text looks on a background with the Hex color 79BBFF.

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](#).

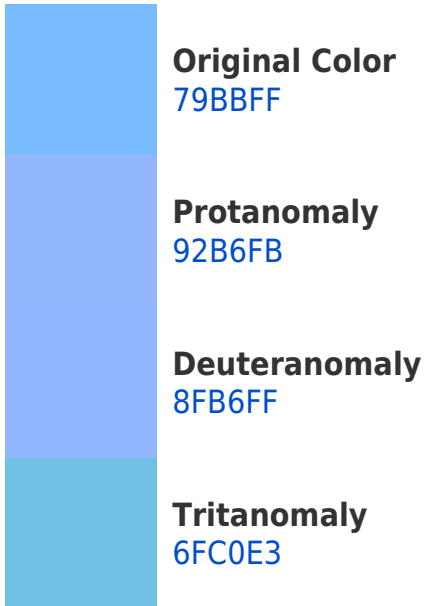
Dichromacy



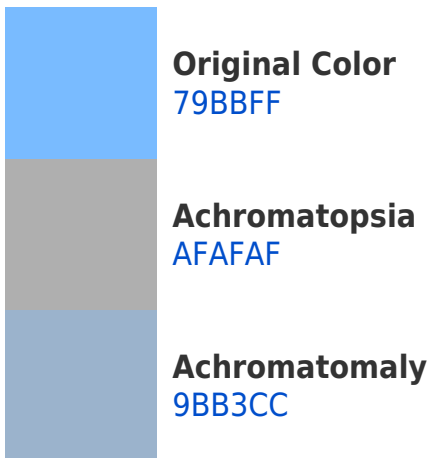


Tritanopia
6AC3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79BBFF 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 #79BBFF looks like.

```
.text, #text, p{  
    color:#79BBFF  
}
```

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 #79BBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79BBFF
}
```

Border

The CSS property to change the border of an element to Hex 79BBFF 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
#79BBFF }
```

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

```
.border{ border-color:#79BBFF }
```

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

Here you see how a box with a 4 pixel #79BBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79BBFF; -webkit-box-shadow:4px 4px  
4px 4px #79BBFF; box-shadow:4px 4px 4px  
4px #79BBFF }
```

Background

The CSS property to change the background color of an element to Hex 79BBFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79BBFF }
```

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

```
.background{ background-color:#79BBFF }
```

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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