

Converting Colors

Hex(79B7F2)

Have a look what the booklet for
Hex(79B7F2) contains.

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Color

Hex(79B7F2)

Conversions

Conversions Part 1

Format	Color
Hex	79B7F2
RGB	121, 183, 242
RGB Percent	47%, 72%, 95%
CMY	0.5255, 0.2824, 0.0510
CMYK	0.50, 0.24, 0.00, 0.05
HSL	209°, 82%, 71%
HSV	209°, 50%, 95%
XYZ	40.8457, 44.3427, 90.4106
YIQ	171.1880, -55.8910, 5.2050

Conversions

Conversions Part 2

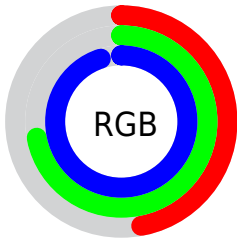
Format	Color
RYB	121, 162, 242
Decimal	7976946
CIELab	72.46, -3.96, -35.47
CIELCh	72, 35.691, 263.624
Yxy	44.3427, 0.2326, 0.2525
Android (android.graphics.Color)	4286167026 (0xFF79B7F2)
YUV	171.1880, 34.9103, -44.0149
Hunter-Lab	66.5903, -7.0435, -33.8856

Details

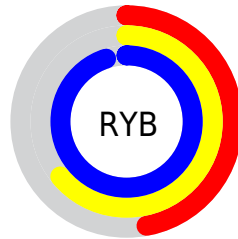
The Hex color **79B7F2** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F2B479**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **B3EFFF**, and **3D82BA** is the 20% darker color. If you saturate the color by 10%, you get **61ABF2**, and if you desaturate by 10%, it is **91C3F2**.

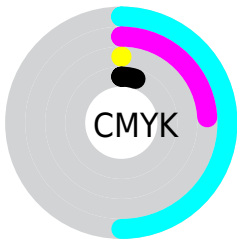
Distribution



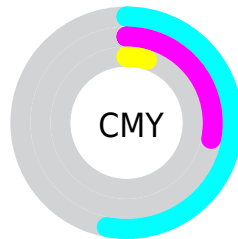
- Red (47%)
- Green (72%)
- Blue (95%)



- Red (47%)
- Yellow (64%)
- Blue (95%)



- Cyan (50%)
- Magenta (24%)
- Yellow (0%)
- Black (5%)



- Cyan (53%)
- Magenta (28%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79B7F2 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 79B7F2 by changing the saturation by 10% instead.

 79B7F2

 79B7F2

FFFFFF

 5C9CD5


 B3EFFF

 3D82BA

 D0FFFF

 15699E

 EEEFFF

 005184

 003B6B

 002552

 00103B

 000224

 00000D

■ 79B7F2

■ 79B7F2

■ 61ABF2

■ 91C3F2

■ 499FF2

■ A9CFF2

■ 3094F2

■ C2DAF2

■ 1888F2

■ DAE6F2

■ 007CF2

■ F2F2F2

■ FFFE2

■ FFFF2

Harmonies

Analogous

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



48BFE5



79B7F2



ACACED

Triad

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



79B7F2



F29A99



88BF8A

Complementary

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



79B7F2



F2B479

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.



ADB875



79B7F2



E7A27E

Square

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



79B7F2



EC99BA



CEAD71



5FC3A9

Rectangle

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



79B7F2



C9A4E1



CEAD71



94BD81

Sweetspot

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



79B7F2



D9ECFF



79F2B3



697480



000000



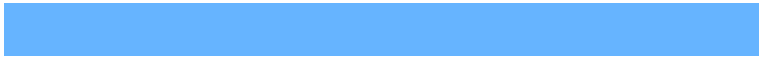
808080

Same Dimension

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



79B7F2



66B4FF



797BF2



6C7278



005EB8



001D38

Inverse Universe

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



F279B7



FF66B4



F2F079



786C72



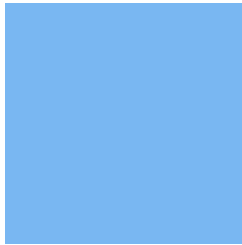
B8005E



38001D

Previews

White Background



This preview shows how the Hex color 79B7F2 looks on a white background.

Color Contrast Check

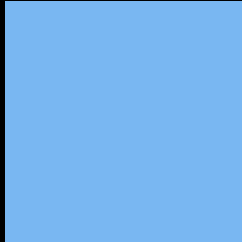
Large Text (above 18pt) WCAG AA × Fail

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 79B7F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

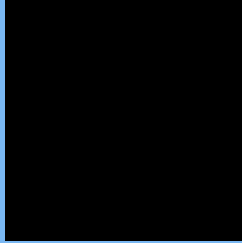
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

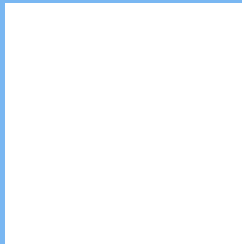
Any Text WCAG AAA ✓ Pass

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

Hex 79B7F2 Background



This preview shows how black text looks on a background with the Hex color 79B7F2.

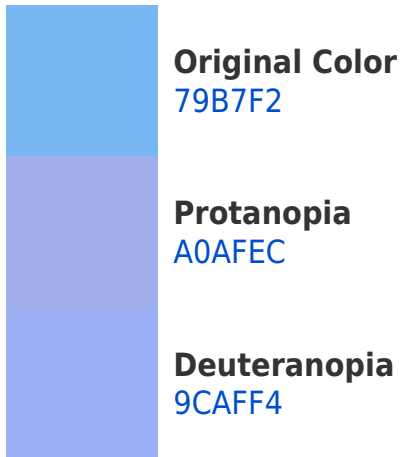


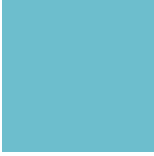
This preview shows how white text looks on a background with the Hex color 79B7F2.

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](#).

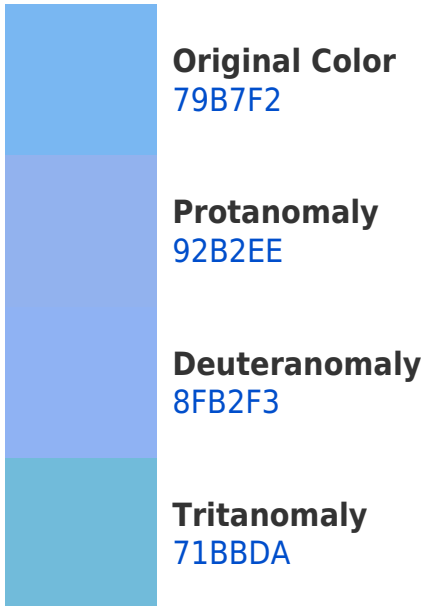
Dichromacy



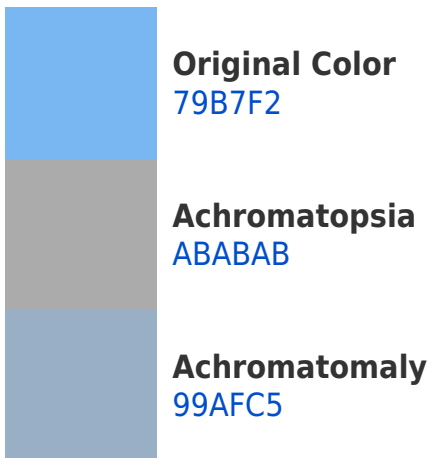


Tritanopia
6DBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79B7F2 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 #79B7F2 looks like.

```
.text, #text, p{  
    color:#79B7F2  
}
```

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 #79B7F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79B7F2
}
```

Border

The CSS property to change the border of an element to Hex 79B7F2 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
#79B7F2 }
```

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

```
.border{ border-color:#79B7F2 }
```

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

Here you see how a box with a 4 pixel #79B7F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79B7F2; -webkit-box-shadow:4px 4px  
4px 4px #79B7F2; box-shadow:4px 4px 4px  
4px #79B7F2 }
```

Background

The CSS property to change the background color of an element to Hex 79B7F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79B7F2 }
```

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

```
.background{ background-color:#79B7F2 }
```

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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