

Converting Colors

Hex(7FBFD9)

Have a look what the booklet for
Hex(7FBFD9) contains.

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Color

Hex(7FBFD9)

Conversions

Conversions Part 1

Format	Color
Hex	7FBFD9
RGB	127, 191, 217
RGB Percent	50%, 75%, 85%
CMY	0.5020, 0.2510, 0.1490
CMYK	0.41, 0.12, 0.00, 0.15
HSL	197°, 54%, 67%
HSV	197°, 41%, 85%
XYZ	39.9076, 46.7834, 72.5724
YIQ	174.8280, -46.4900, -5.4820

Conversions

Conversions Part 2

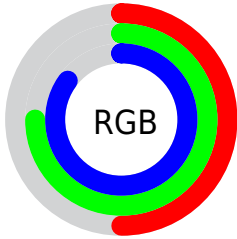
Format	Color
R _Y B	127, 164, 217
Decimal	8372185
CIE Lab	74.05, -13.75, -19.44
CIE LCh	74, 23.811, 234.741
Yxy	46.7834, 0.2506, 0.2937
Android (android.graphics.Color)	4286562265 (0xFF7FBFD9)
YUV	174.8280, 20.7908, -41.9452
Hunter-Lab	68.3984, -15.5499, -15.0293

Details

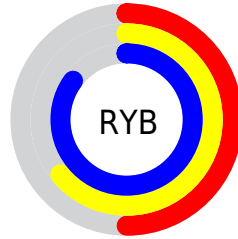
The Hex color **7FBFD9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9997F**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **B7F7FF**, and **488AA2** is the 20% darker color. If you saturate the color by 10%, you get **69B9D9**, and if you desaturate by 10%, it is **95C5D9**.

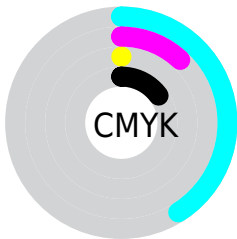
Distribution



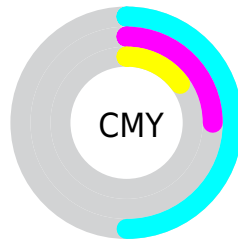
- Red (50%)
- Green (75%)
- Blue (85%)



- Red (50%)
- Yellow (64%)
- Blue (85%)



- Cyan (41%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (50%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FBFD9 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 7FBFD9 by changing the saturation by 10% instead.

 7FBFD9

 7FBFD9

FFFFFF

 63A4BD

 B7F7FF

 488AA2

 D4FFFF

 2A7088

 F1FFFF

 00586E

 004056

 002A3F

 001729

 000114

 000000

 7FBFD9

 7FBFD9

 69B9D9

 95C5D9

 54B2D9

 AACCD9

 3EACD9

 C0D2D9

 28A6D9

 D6D8D9

 13A0D9

 EBDED9

 009AD9

 FFE5D9

 FFEBD9

 FFF1D9

 FFF7D9

Harmonies

Analogous

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



78C2C7



7FBFD9



97B9E1

Triad

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



7FBFD9



DFA7BB



B3BA8E

Complementary

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



7FBFD9



D9997F

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.



CAB38B



7FBFD9



E3A7A5

Square

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



7FBFD9



CFABD0



DBAC93



9AC09C

Rectangle

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



7FBFD9



ABB4E0



DBAC93



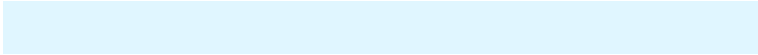
BBB88C

Sweetspot

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



7FBFD9



E0F6FF



7FD999



6E7A80



000000



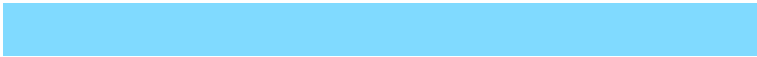
808080

Same Dimension

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



7FBFD9



80DAFF



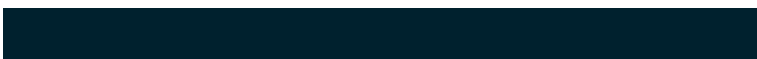
7F93D9



636A6E



007BAD



00212E

Inverse Universe

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



D97FBF



FF80DA



D9C67F



6E636A



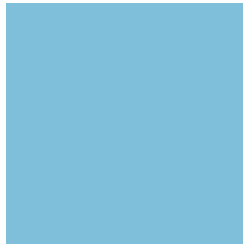
AD007B



2E0021

Previews

White Background



This preview shows how the Hex color 7FBFD9 looks on a white background.

Color Contrast Check

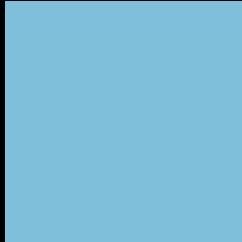
Large Text (above 18pt) WCAG AA × Fail

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 7FBFD9 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 7FBFD9 Background



This preview shows how black text looks on a background with the Hex color 7FBFD9.

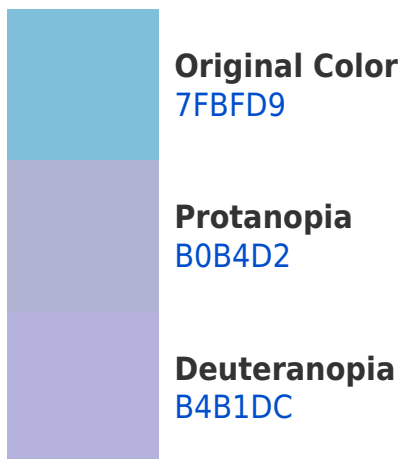


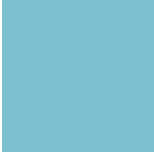
This preview shows how white text looks on a background with the Hex color 7FBFD9.

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](#).

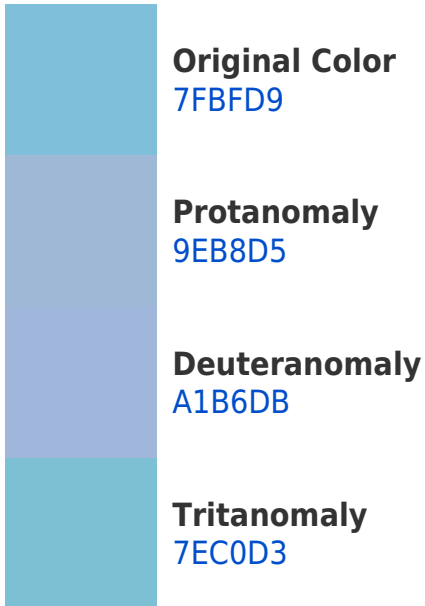
Dichromacy



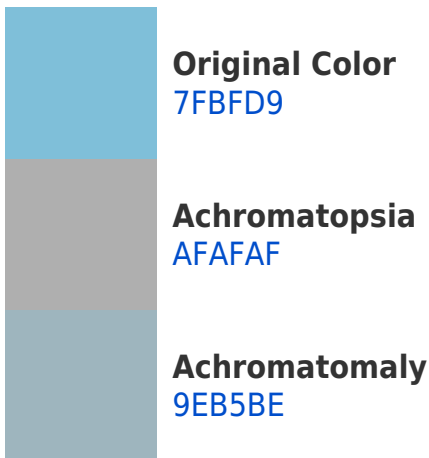


Tritanopia
7DC0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FBFD9 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 #7FBFD9 looks like.

```
.text, #text, p{  
    color:#7FBFD9  
}
```

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 #7FBFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FBFD9
}
```

Border

The CSS property to change the border of an element to Hex 7FBFD9 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
#7FBFD9 }
```

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

```
.border{ border-color:#7FBFD9 }
```

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

Here you see how a box with a 4 pixel #7FBFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FBFD9; -webkit-box-shadow:4px 4px  
4px 4px #7FBFD9; box-shadow:4px 4px 4px  
4px #7FBFD9 }
```

Background

The CSS property to change the background color of an element to Hex 7FBFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FBFD9 }
```

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

```
.background{ background-color:#7FBFD9 }
```

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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