

Converting Colors

Hex(7ECBFE)

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

Hex(7ECBFE)	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(7ECBFE)

Conversions

Conversions Part 1

Format	Color
Hex	7ECBFE
RGB	126, 203, 254
RGB Percent	49%, 80%, 100%
CMY	0.5059, 0.2039, 0.0039
CMYK	0.50, 0.20, 0.00, 0.00
HSL	204°, 98%, 75%
HSV	204°, 50%, 100%
XYZ	47.8495, 54.3032, 101.7256
YIQ	185.7910, -62.2630, -0.4630

Conversions

Conversions Part 2

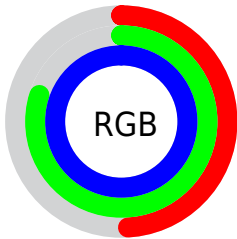
Format	Color
R_{YB}	126, 174, 254
Decimal	8309758
CIE _{Lab}	78.64, -10.17, -32.35
CIE _{LCh}	79, 33.909, 252.551
Yxy	54.3032, 0.2347, 0.2664
Android (android.graphics.Color)	4286499838 (0xFF7ECBFE)
YUV	185.7910, 33.6270, -52.4367
Hunter-Lab	73.6907, -13.0536, -30.2627

Details

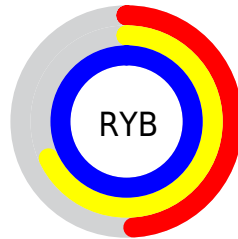
The Hex color **7ECBFE** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FEB17E**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **B9FFFF**, and **4195C5** is the 20% darker color. If you saturate the color by 10%, you get **65C1FE**, and if you desaturate by 10%, it is **97D5FE**.

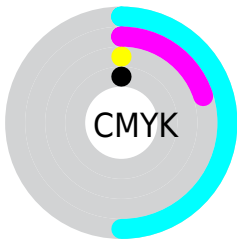
Distribution



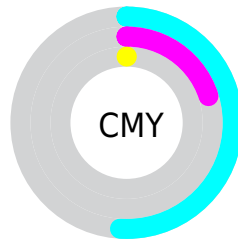
- Red (49%)
- Green (80%)
- Blue (100%)



- Red (49%)
- Yellow (68%)
- Blue (100%)



- Cyan (50%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 7ECBFE

 7ECBFE

FFFFFF

 60B0E1

 B9FFFF

 4195C5

 D6FFFF

 187BAA

 F4FFFF


 00628F

 004B75

 00345C

 001F45

 00042E

 000119

 7ECBFE

 7ECBFE

 65C1FE

 97D5FE

 4BB7FE

 B1DFFE

 32ADFE

 CAE9FE

 18A3FE

 E4F3FE

 0099FE

 FDFEFE

 FFFFFE

Harmonies

Analogous

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



5ED2EC



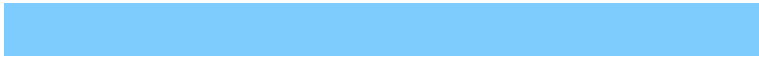
7ECBFE



ADC1FF

Triad

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



7ECBFE



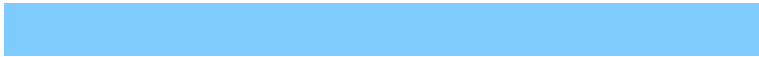
FFABB6



A8CD93

Complementary

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



7ECBFE



FEB17E

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.



CBC585



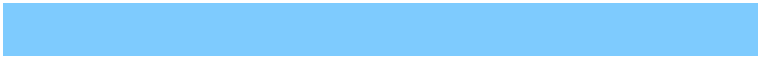
7ECBFE



FCB099

Square

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



7ECBFE



F5ADD6



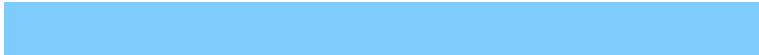
E9BA87



83D3AF

Rectangle

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



7ECBFE



CBBAF8



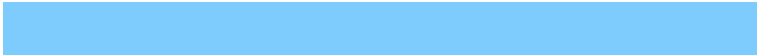
E9BA87



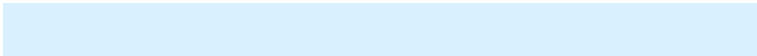
B4CB8D

Sweetspot

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



7ECBFE



D9F0FF



7EFEAF



697680



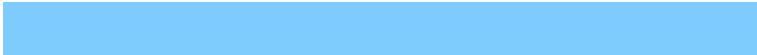
000000



808080

Same Dimension

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



7ECBFE



66C2FF



7E8DFE



737A80



0073BF



002640

Inverse Universe

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



FE7ECB



FF66C2



FEEF7E



80737A



BF0073



400026

Previews

White Background



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

Color Contrast Check

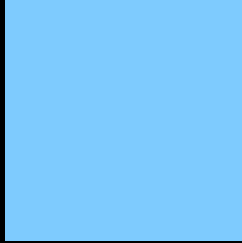
Large Text (above 18pt) WCAG AA × Fail

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 7ECBFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

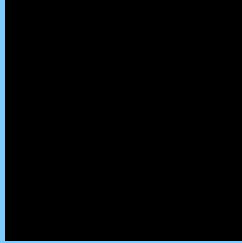
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

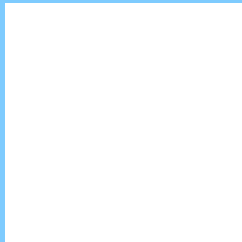
Any Text WCAG AAA ✓ Pass

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

Hex 7ECBFE Background



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



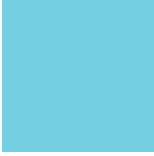
This preview shows how white text looks on a background with the Hex color 7ECBFE.

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](#).

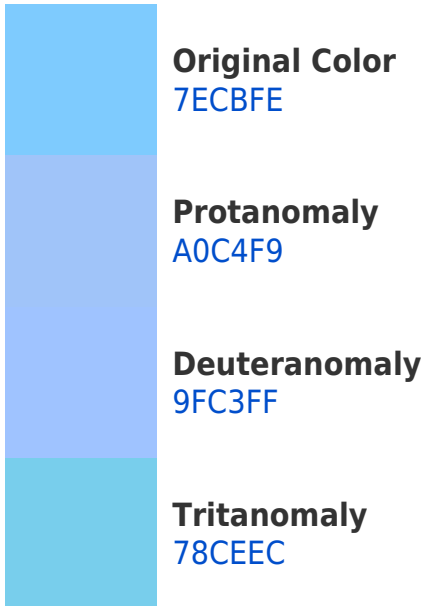
Dichromacy



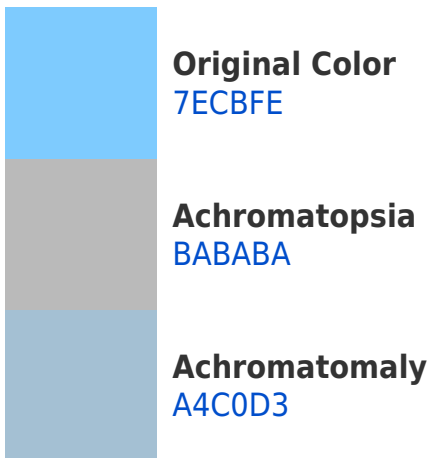


Tritanopia
74D0E1

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7ECBFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor