

Converting Colors

Hex(7ECCFF)

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

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Color

Hex(7ECCFF)

Conversions

Conversions Part 1

Format	Color
Hex	7ECCFF
RGB	126, 204, 255
RGB Percent	49%, 80%, 100%
CMY	0.5059, 0.2000, 0.0000
CMYK	0.51, 0.20, 0.00, 0.00
HSL	204°, 100%, 75%
HSV	204°, 51%, 100%
XYZ	48.2471, 54.8414, 102.6503
YIQ	186.4920, -62.8590, -0.6750

Conversions

Conversions Part 2

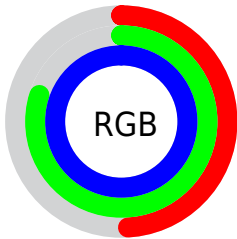
Format	Color
R_{YB}	126, 175, 255
Decimal	8310015
CIE _{Lab}	78.95, -10.41, -32.40
CIE _{LCh}	79, 34.034, 252.186
Yxy	54.8414, 0.2345, 0.2666
Android (android.graphics.Color)	4286500095 (0xFF7ECCFF)
YUV	186.4920, 33.7744, -53.0515
Hunter-Lab	74.0549, -13.3028, -30.3456

Details

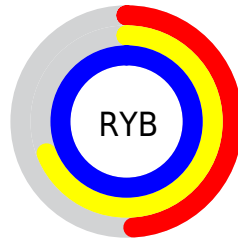
The Hex color **7ECCFF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FFB17E**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **B9FFFF**, and **4096C6** is the 20% darker color. If you saturate the color by 10%, you get **65C2FF**, and if you desaturate by 10%, it is **98D6FF**.

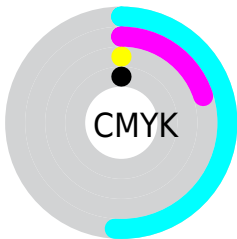
Distribution



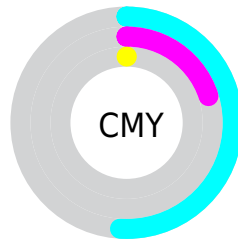
- Red (49%)
- Green (80%)
- Blue (100%)



- Red (49%)
- Yellow (69%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

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

 7ECCFF

 7ECCFF

FFFFFF

 60B1E2

 B9FFFF

 4096C6

 D7FFFF

 177CAB


 F5FFFF

 006390

 004B76

 00355D

 002045

 00042F

 000119

 7ECCFF

 7ECCFF

 65C2FF

 98D6FF

 4BB8FF

 B1E0FF

 31AEFF

 CBEAFF

 18A4FF

 E4F4FF

 009AFF

FEFEFF

FFFFFF

Harmonies

Analogous

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



5ED3ED



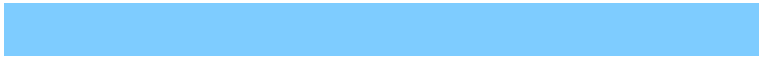
7ECCFF



ADC2FF

Triad

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



7ECCFF



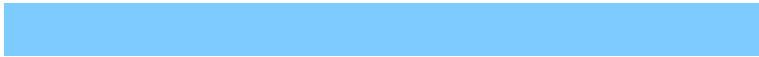
FFACB8



A9CE94

Complementary

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



7ECCFF



FFB17E

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.



CDC685



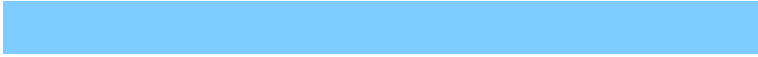
7ECCFF



FEB19A

Square

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



7ECCFF



F6AED8



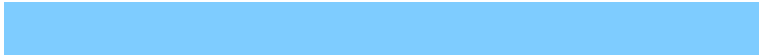
EABB88



84D3AF

Rectangle

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



7ECCFF



CBBAF9



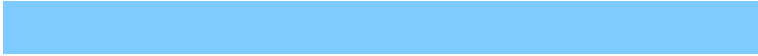
EABB88



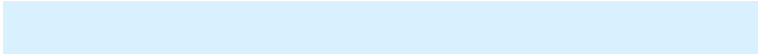
B5CC8D

Sweetspot

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



7ECCFF



D9F0FF



7EFFAF



697680



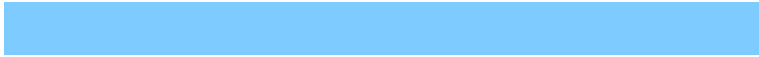
000000



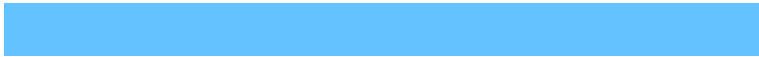
808080

Same Dimension

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



7ECCFF



63C2FF



7E8DFF



737A80



0074BF



002740

Inverse Universe

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



FF7ECC



FF63C2



FFF07E



80737A



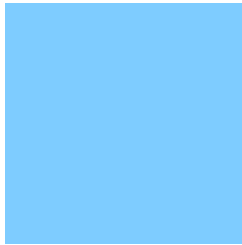
BF0074



400027

Previews

White Background



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

Color Contrast Check

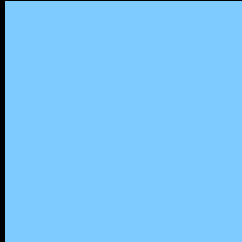
Large Text (above 18pt) WCAG AA × Fail

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 7ECCFF 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

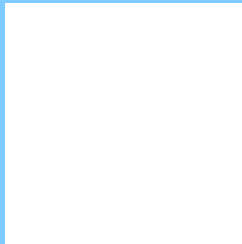
Any Text WCAG AAA ✓ Pass

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

Hex 7ECCFF Background



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



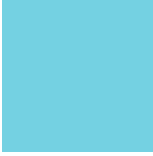
This preview shows how white text looks on a background with the Hex color 7ECCFF.

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](#).

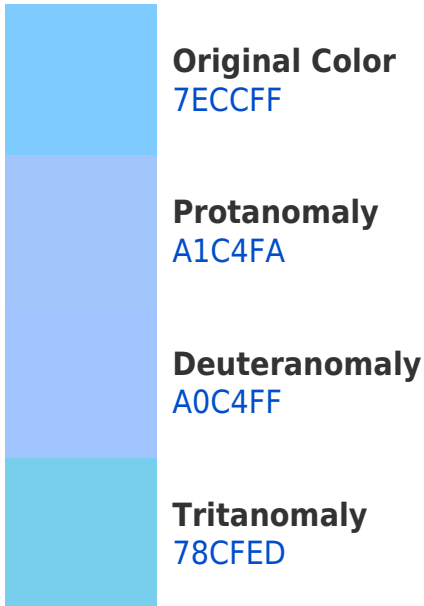
Dichromacy



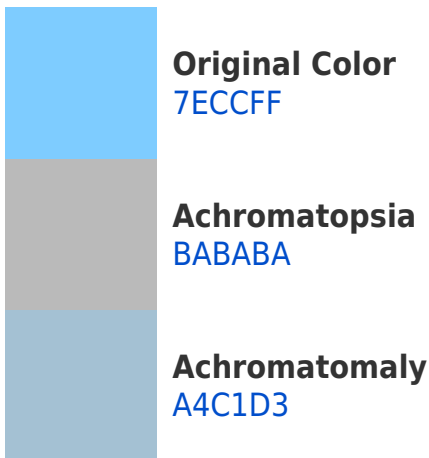


Tritanopia
74D1E2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7ECCFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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