

Converting Colors

Hex(7EC5EC)

Have a look what the booklet for
Hex(7EC5EC) contains.

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Color

Hex(7EC5EC)

Conversions

Conversions Part 1

Format	Color
Hex	7EC5EC
RGB	126, 197, 236
RGB Percent	49%, 77%, 93%
CMY	0.5059, 0.2275, 0.0745
CMYK	0.47, 0.17, 0.00, 0.07
HSL	201°, 74%, 71%
HSV	201°, 47%, 93%
XYZ	43.7108, 50.4243, 86.7859
YIQ	180.2170, -54.8350, -2.9230

Conversions

Conversions Part 2

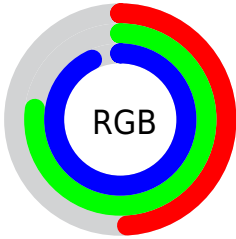
Format	Color
R _Y B	126, 169, 236
Decimal	8308204
CIE Lab	76.33, -12.03, -26.25
CIE LCh	76, 28.873, 245.378
Yxy	50.4243, 0.2416, 0.2787
Android (android.graphics.Color)	4286498284 (0xFF7EC5EC)
YUV	180.2170, 27.5010, -47.5483
Hunter-Lab	71.0100, -14.3906, -22.7551

Details

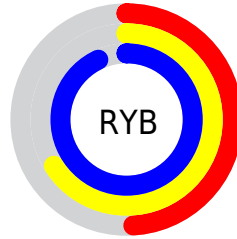
The Hex color **7EC5EC** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **ECA57E**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **B7FEFF**, and **448FB4** is the 20% darker color. If you saturate the color by 10%, you get **66BDEC**, and if you desaturate by 10%, it is **96CDEC**.

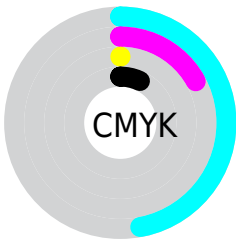
Distribution



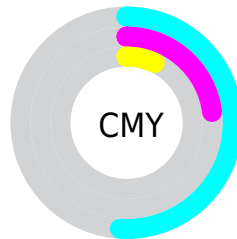
- Red (49%)
- Green (77%)
- Blue (93%)



- Red (49%)
- Yellow (66%)
- Blue (93%)



- Cyan (47%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (51%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EC5EC 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 7EC5EC by changing the saturation by 10% instead.

 7EC5EC

 7EC5EC

FFFFFF

 61AAD0

 B7FEFF

 448FB4

 D5FFFF

 227699

 F2FFFF

 005D7F

 004566

 002F4E

 001B37

 000221

 000007

 7EC5EC

 7EC5EC

 66BDEC

 96CDEC

 4FB4EC

 ADD6EC

 37ACEC

 C5DEEC

 20A4EC

 DCE6EC

 089BEC

 F4EFEC

 0098EC

 FFF7EC

 FFFFEC

Harmonies

Analogous

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



6CCADA



7EC5EC



A2BDF1

Triad

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



7EC5EC



F1A9B8



AEC490

Complementary

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



7EC5EC



ECA57E

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.



CBBC87



7EC5EC



F0AC9F

Square

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



7EC5EC



E3ACD3



E2B38D



8FC9A5

Rectangle

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



7EC5EC



BBB7EC



E2B38D



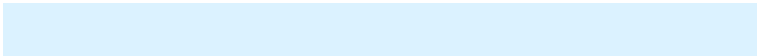
B8C28C

Sweetspot

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



7EC5EC



DBF2FF



7EECA4



6A7880



000000



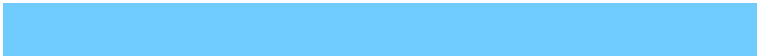
808080

Same Dimension

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



7EC5EC



70CCFF



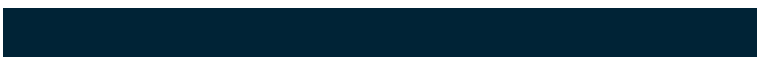
7E8EEC



6A7175



0075B5



002336

Inverse Universe

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



EC7EC5



FF70CC



ECDB7E



756A71



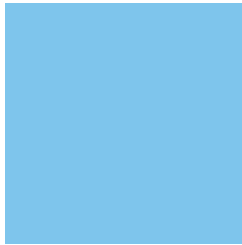
B50075



360023

Previews

White Background



This preview shows how the Hex color 7EC5EC looks on a white background.

Color Contrast Check

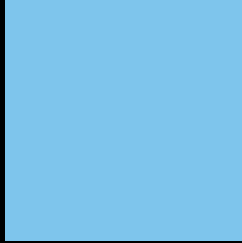
Large Text (above 18pt) WCAG AA × Fail

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 7EC5EC 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 7EC5EC Background



This preview shows how black text looks on a background with the Hex color 7EC5EC.



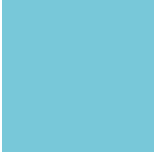
This preview shows how white text looks on a background with the Hex color 7EC5EC.

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](#).

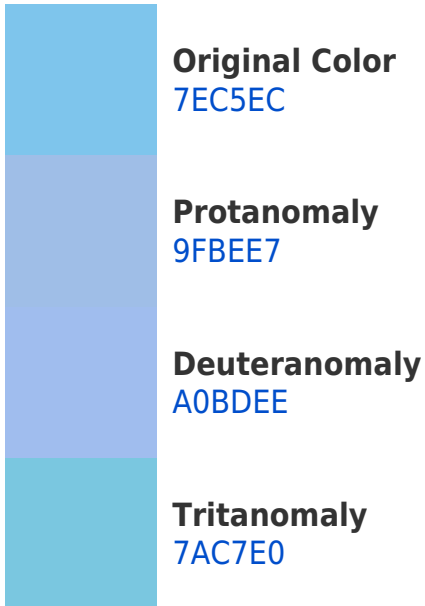
Dichromacy



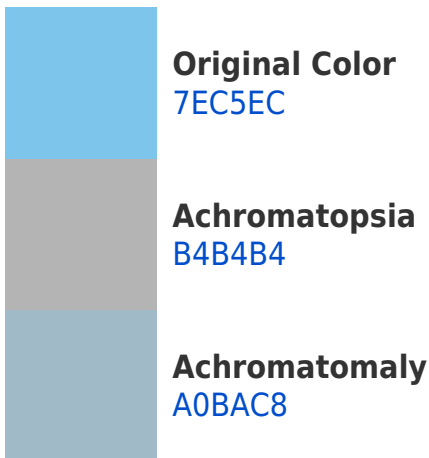


Tritanopia
78C8D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EC5EC 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 #7EC5EC looks like.

```
.text, #text, p{  
    color:#7EC5EC  
}
```

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 #7EC5EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EC5EC
}
```

Border

The CSS property to change the border of an element to Hex 7EC5EC 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
#7EC5EC }
```

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

```
.border{ border-color:#7EC5EC }
```

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

Here you see how a box with a 4 pixel #7EC5EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EC5EC; -webkit-box-shadow:4px 4px  
4px 4px #7EC5EC; box-shadow:4px 4px 4px  
4px #7EC5EC }
```

Background

The CSS property to change the background color of an element to Hex 7EC5EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EC5EC }
```

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

```
.background{ background-color:#7EC5EC }
```

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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