

Converting Colors

Hex(90C0E7)

Have a look what the booklet for
Hex(90C0E7) contains.

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Color

Hex(90C0E7)

Conversions

Conversions Part 1

Format	Color
Hex	90C0E7
RGB	144, 192, 231
RGB Percent	56%, 75%, 91%
CMY	0.4353, 0.2471, 0.0941
CMYK	0.38, 0.17, 0.00, 0.09
HSL	207°, 64%, 74%
HSV	207°, 38%, 91%
XYZ	44.7750, 49.3981, 82.7762
YIQ	182.0940, -41.1270, 1.9530

Conversions

Conversions Part 2

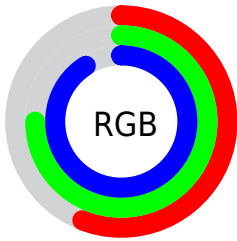
Format	Color
RYB	144, 175, 231
Decimal	9486567
CIELab	75.70, -6.20, -24.43
CIELCh	76, 25.209, 255.753
Yxy	49.3981, 0.2530, 0.2792
Android (android.graphics.Color)	4287676647 (0xFF90C0E7)
YUV	182.0940, 24.1107, -33.4084
Hunter-Lab	70.2838, -9.2812, -20.6297

Details

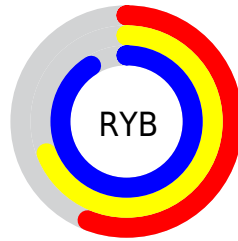
The Hex color **90C0E7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E7B790**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C8F8FF**, and **5A8BAF** is the 20% darker color. If you saturate the color by 10%, you get **79B6E7**, and if you desaturate by 10%, it is **A7CAE7**.

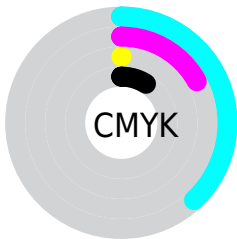
Distribution



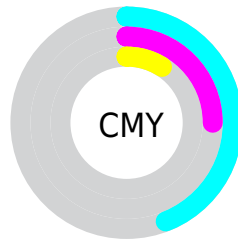
- Red (56%)
- Green (75%)
- Blue (91%)



- Red (56%)
- Yellow (69%)
- Blue (91%)



- Cyan (38%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (44%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90C0E7 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 90C0E7 by changing the saturation by 10% instead.

■ 90C0E7

■ 90C0E7

FFFFFF

■ 75A5CB

■ C8F8FF

■ 5A8BAF

■ E5FFFF

■ 3E7195

■ 21597B

■ 004262

■ 002C4A

■ 001733

■ 00021E

■ 000000

■ 90C0E7

■ 90C0E7

■ 79B6E7

■ A7CAE7

■ 62ABE7

■ BED5E7

■ 4BA1E7

■ D5DFE7

■ 3497E7

■ ECE9E7

■ 1C8CE7

■ FFF4E7

■ 0582E7

■ FFFEE7

■ 007FE7

■ FFFFE7

Harmonies

Analogous

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



7BC5DB



90C0E7



AFB8E7

Triad

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



90C0E7



EAAAFF



A5C39A

Complementary

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



90C0E7



E7B790

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.



BFBD8E



90C0E7



E6AE9A

Square

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



90C0E7



E2ABC7



D6B58E



8BC7AE

Rectangle

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



90C0E7



C4B3E0



D6B58E



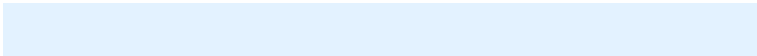
AEC194

Sweetspot

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



90C0E7



E3F2FF



90E7B6



6F7880



000000



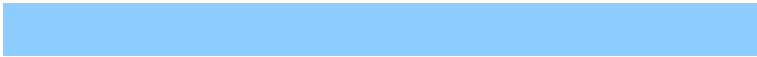
808080

Same Dimension

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



90C0E7



8CCCFE



9096E7



676E73



0062B3



001C33

Inverse Universe

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



E790C0



FF8CCC



E7E190



73676E



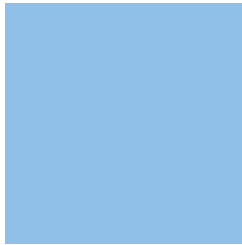
B30062



33001C

Previews

White Background



This preview shows how the Hex color 90C0E7 looks on a white background.

Color Contrast Check

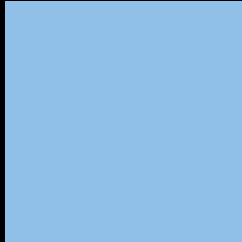
Large Text (above 18pt) WCAG AA × Fail

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 90C0E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

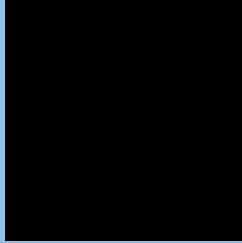
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

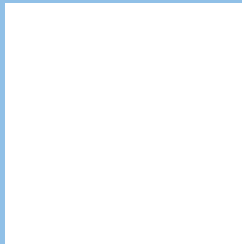
Any Text WCAG AAA ✓ Pass

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

Hex 90C0E7 Background



This preview shows how black text looks on a background with the Hex color 90C0E7.



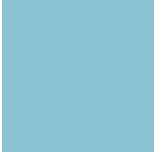
This preview shows how white text looks on a background with the Hex color 90C0E7.

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](#).

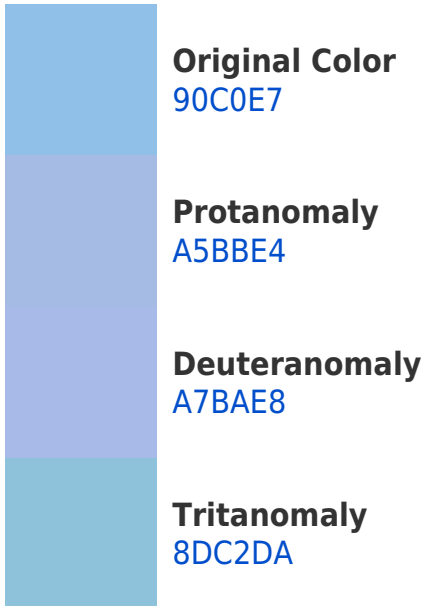
Dichromacy



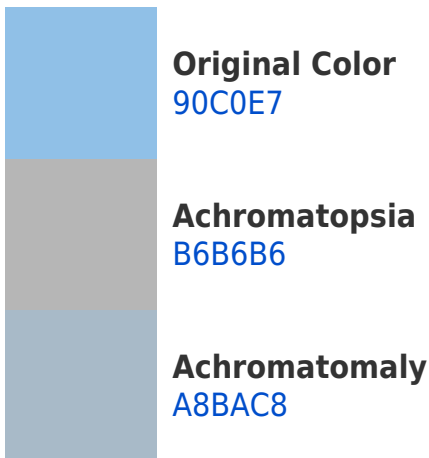


Tritanopia
8BC3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90C0E7 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 #90C0E7 looks like.

```
.text, #text, p{  
    color:#90C0E7  
}
```

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 #90C0E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90C0E7  
}
```

Border

The CSS property to change the border of an element to Hex 90C0E7 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  
#90C0E7 }
```

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

```
.border{ border-color:#90C0E7 }
```

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

Here you see how a box with a 4 pixel #90C0E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90C0E7; -webkit-box-shadow:4px 4px  
4px 4px #90C0E7; box-shadow:4px 4px 4px  
4px #90C0E7 }
```

Background

The CSS property to change the background color of an element to Hex 90C0E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90C0E7 }
```

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

```
.background{ background-color:#90C0E7 }
```

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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