

Converting Colors

Hex(93C3E8)

Have a look what the booklet for
Hex(93C3E8) contains.

Hex(93C3E8)	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(93C3E8)

Conversions

Conversions Part 1

Format	Color
Hex	93C3E8
RGB	147, 195, 232
RGB Percent	58%, 76%, 91%
CMY	0.4235, 0.2353, 0.0902
CMYK	0.37, 0.16, 0.00, 0.09
HSL	206°, 65%, 74%
HSV	206°, 37%, 91%
XYZ	46.1132, 51.0595, 83.7690
YIQ	184.8660, -40.4850, 1.3310

Conversions

Conversions Part 2

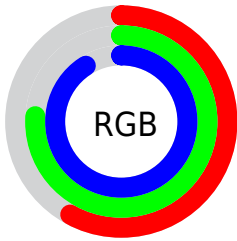
Format	Color
RYB	147, 178, 232
Decimal	9683944
CIELab	76.72, -6.75, -23.41
CIELCh	77, 24.361, 253.918
Yxy	51.0595, 0.2549, 0.2822
Android (android.graphics.Color)	4287874024 (0xFF93C3E8)
YUV	184.8660, 23.2371, -33.2085
Hunter-Lab	71.4559, -9.8550, -19.4875

Details

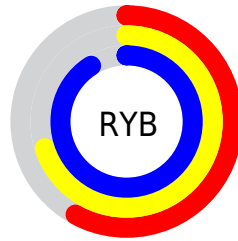
The Hex color **93C3E8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E8B893**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **CBFCFF**, and **5D8DB0** is the 20% darker color. If you saturate the color by 10%, you get **7CB9E8**, and if you desaturate by 10%, it is **AACDE8**.

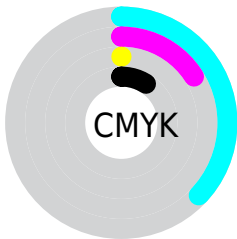
Distribution



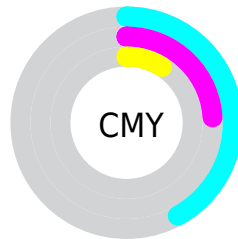
- Red (58%)
- Green (76%)
- Blue (91%)



- Red (58%)
- Yellow (70%)
- Blue (91%)



- Cyan (37%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (42%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93C3E8 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 93C3E8 by changing the saturation by 10% instead.

■ 93C3E8

■ 93C3E8

FFFFFF

■ 78A8CC

■ CBF0FF

■ 5D8DB0

■ E8FFFF

■ 427496

■ 255B7C

■ 004463

■ 002E4B

■ 001A34

■ 00021F

■ 000001

 93C3E8

 93C3E8

 7CB9E8

 AACDE8

 65AFE8

 C1D7E8

 4DA5E8

 D9E1E8

 369BE8

 F0EBE8

 1F91E8

 FFF5E8

 0886E8

 FFFF8E8

 0083E8

Harmonies

Analogous

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



80C8DC



93C3E8



B1BCE9

Triad

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



93C3E8



ECADB3



AAC59C

Complementary

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



93C3E8



E8B893

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.



C3BF91



93C3E8



E8B19F

Square

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



93C3E8



E3AFCA



D9B893



91C9B0

Rectangle

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



93C3E8



C5B7E3



D9B893



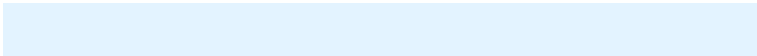
B2C498

Sweetspot

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



93C3E8



E3F3FF



93E8B8



6F7880



000000



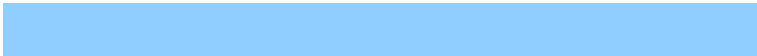
808080

Same Dimension

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



93C3E8



8FCEFF



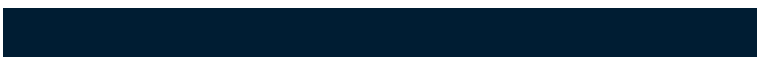
9399E8



676E73



0065B3



001D33

Inverse Universe

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



E893C3



FF8FCE



E8E293



73676E



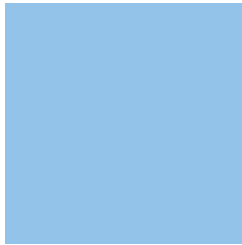
B30065



33001D

Previews

White Background



This preview shows how the Hex color 93C3E8 looks on a white background.

Color Contrast Check

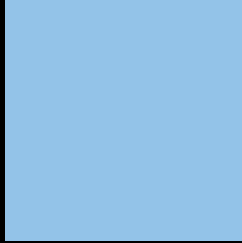
Large Text (above 18pt) WCAG AA × Fail

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 93C3E8 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

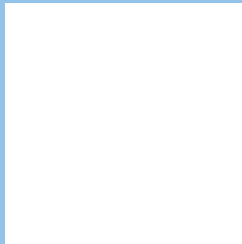
Any Text WCAG AAA ✓ Pass

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

Hex 93C3E8 Background



This preview shows how black text looks on a background with the Hex color 93C3E8.



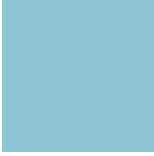
This preview shows how white text looks on a background with the Hex color 93C3E8.

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](#).

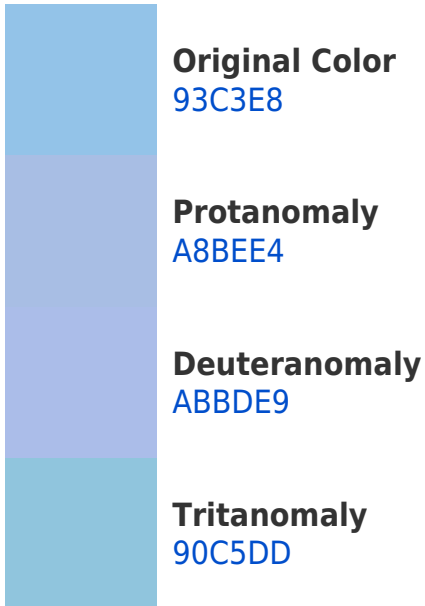
Dichromacy



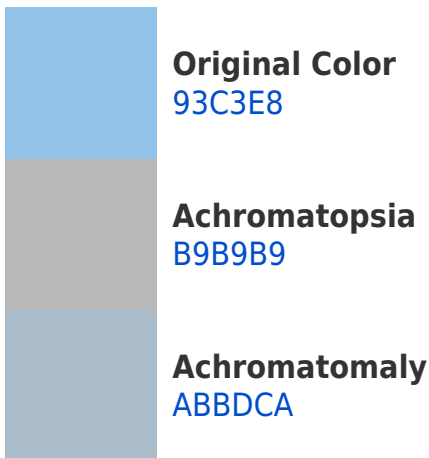


Tritanopia
8FC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93C3E8 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 #93C3E8 looks like.

```
.text, #text, p{  
    color:#93C3E8  
}
```

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 #93C3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93C3E8
}
```

Border

The CSS property to change the border of an element to Hex 93C3E8 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
#93C3E8 }
```

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

```
.border{ border-color:#93C3E8 }
```

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

Here you see how a box with a 4 pixel #93C3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93C3E8; -webkit-box-shadow:4px 4px  
4px 4px #93C3E8; box-shadow:4px 4px 4px  
4px #93C3E8 }
```

Background

The CSS property to change the background color of an element to Hex 93C3E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93C3E8 }
```

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

```
.background{ background-color:#93C3E8 }
```

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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