

Converting Colors

Hex(94D3E0)

Have a look what the booklet for
Hex(94D3E0) contains.

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Color

Hex(94D3E0)

Conversions

Conversions Part 1

Format	Color
Hex	94D3E0
RGB	148, 211, 224
RGB Percent	58%, 83%, 88%
CMY	0.4196, 0.1725, 0.1216
CMYK	0.34, 0.06, 0.00, 0.12
HSL	190°, 55%, 73%
HSV	190°, 34%, 88%
XYZ	48.9616, 58.2662, 79.1870
YIQ	193.6450, -41.7210, -9.3130

Conversions

Conversions Part 2

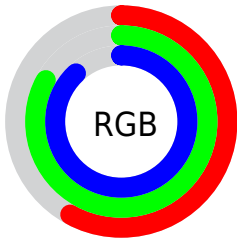
Format	Color
R_{YB}	148, 182, 224
Decimal	9753568
CIE _{Lab}	80.89, -16.80, -12.81
CIE _{LCh}	81, 21.128, 217.327
Yxy	58.2662, 0.2626, 0.3126
Android (android.graphics.Color)	4287943648 (0xFF94D3E0)
YUV	193.6450, 14.9650, -40.0307
Hunter-Lab	76.3323, -19.0870, -8.0747

Details

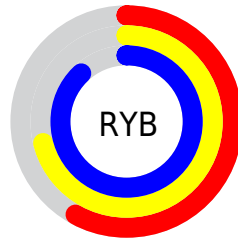
The Hex color **94D3E0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0A194**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **CCFFFF**, and **5E9CA9** is the 20% darker color. If you saturate the color by 10%, you get **7ECFE0**, and if you desaturate by 10%, it is **AAD7E0**.

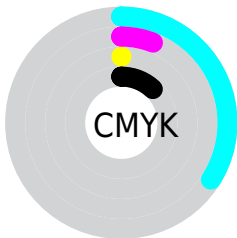
Distribution



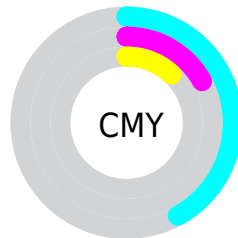
- Red (58%)
- Green (83%)
- Blue (88%)



- Red (58%)
- Yellow (71%)
- Blue (88%)



- Cyan (34%)
- Magenta (6%)
- Yellow (0%)
- Black (12%)



- Cyan (42%)
- Magenta (17%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94D3E0 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 94D3E0 by changing the saturation by 10% instead.

■ 94D3E0

■ 94D3E0

FFFFFF

■ 79B7C4

■ CCFFFF

■ 5E9CA9

■ E9FFFF

■ 43828E

■ 266975

■ 00515C

■ 003A45

■ 00242E

■ 00071A

■ 000000

94D3E0

94D3E0

7ECFE0

AAD7E0

67CBE0

C1DBE0

51C8E0

D7DEE0

3AC4E0

EEE2E0

24C0E0

FFE6E0

0EBCE0

FFEAE0

00BAE0

FFEEE0

FFF2E0

FFF5E0

Harmonies

Analogous

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



97D4CD



94D3E0



A1CFED

Triad

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



94D3E0



E7BDD8



D3C9A2

Complementary

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



94D3E0



E0A194

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.



E6C2A5



94D3E0



F1BBC5

Square

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



94D3E0



D2C2E8



F0BDB2



BDCFA9

Rectangle

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



94D3E0



B0CBF0



F0BDB2



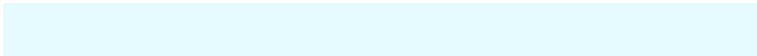
DAC7A2

Sweetspot

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



94D3E0



E6FBFF



94E0A1



707D80



000000



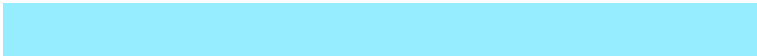
808080

Same Dimension

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



94D3E0



96EDFF



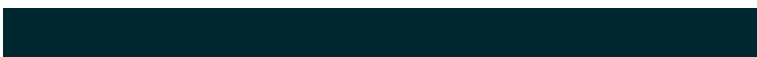
94ADE0



656E70



0092B0



002830

Inverse Universe

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



E094D3



FF96ED



E0C794



70656E



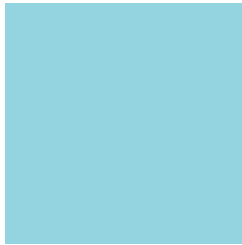
B00092



300028

Previews

White Background



This preview shows how the Hex color 94D3E0 looks on a white background.

Color Contrast Check

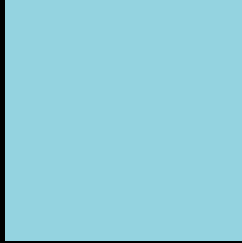
Large Text (above 18pt) WCAG AA × Fail

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 94D3E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

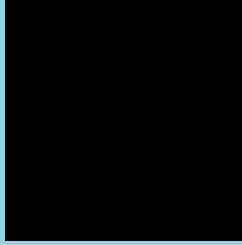
Any Text WCAG AA ✓ Pass

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 94D3E0 Background



This preview shows how black text looks on a background with the Hex color 94D3E0.

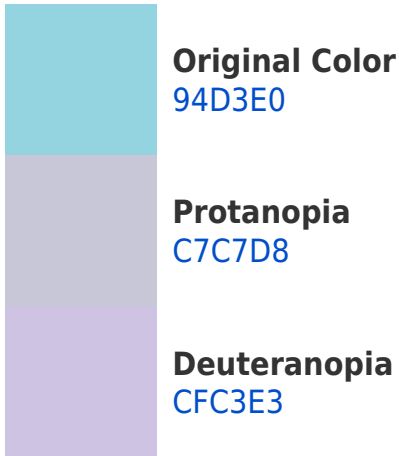


This preview shows how white text looks on a background with the Hex color 94D3E0.

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](#).

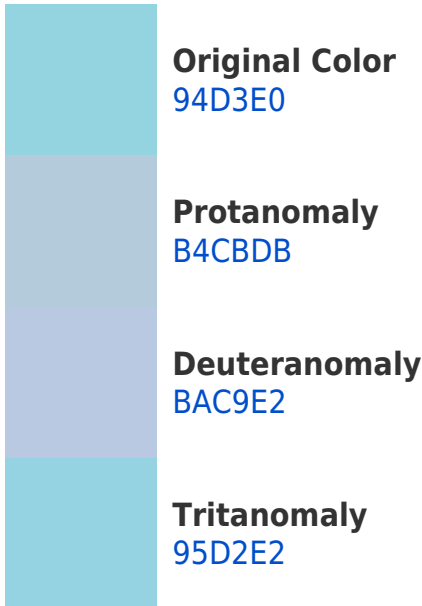
Dichromacy



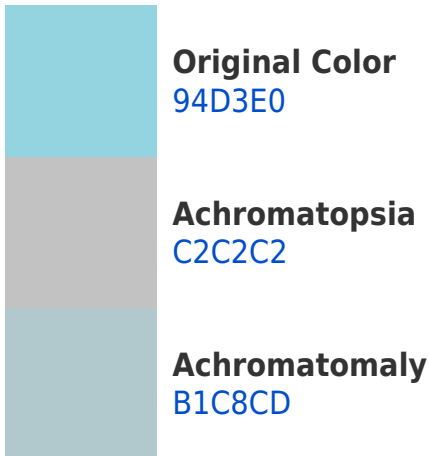


Tritanopia
95D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94D3E0 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 #94D3E0 looks like.

```
.text, #text, p{  
    color:#94D3E0  
}
```

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 #94D3E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94D3E0
}
```

Border

The CSS property to change the border of an element to Hex 94D3E0 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
#94D3E0 }
```

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

```
.border{ border-color:#94D3E0 }
```

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

Here you see how a box with a 4 pixel #94D3E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94D3E0; -webkit-box-shadow:4px 4px  
4px 4px #94D3E0; box-shadow:4px 4px 4px  
4px #94D3E0 }
```

Background

The CSS property to change the background color of an element to Hex 94D3E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94D3E0 }
```

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

```
.background{ background-color:#94D3E0 }
```

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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