

Converting Colors

Hex(92E3D1)

Have a look what the booklet for
Hex(92E3D1) contains.

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Color

Hex(92E3D1)

Conversions

Conversions Part 1

Format	Color
Hex	92E3D1
RGB	146, 227, 209
RGB Percent	57%, 89%, 82%
CMY	0.4275, 0.1098, 0.1804
CMYK	0.36, 0.00, 0.08, 0.11
HSL	167°, 59%, 73%
HSV	167°, 36%, 89%
XYZ	50.8318, 65.6526, 70.3147
YIQ	200.7290, -42.4980, -22.7700

Conversions

Conversions Part 2

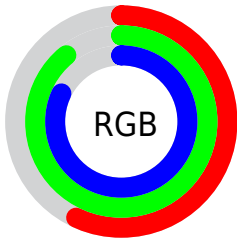
Format	Color
RYB	146, 192, 227
Decimal	9626577
CIELab	84.82, -28.71, 0.95
CIELCh	85, 28.727, 178.098
Yxy	65.6526, 0.2721, 0.3515
Android (android.graphics.Color)	4287816657 (0xFF92E3D1)
YUV	200.7290, 4.0776, -47.9973
Hunter-Lab	81.0263, -29.8142, 5.2665

Details

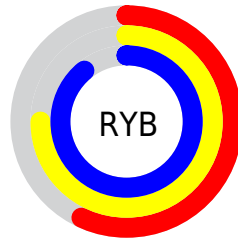
The Hex color **92E3D1** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E392A4**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **CAFFFF**, and **5BAB9B** is the 20% darker color. If you saturate the color by 10%, you get **7BE3CC**, and if you desaturate by 10%, it is **A9E3D6**.

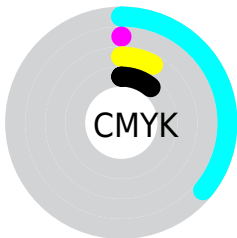
Distribution



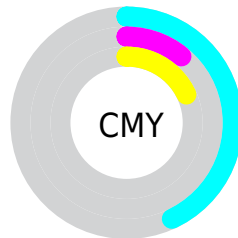
- Red (57%)
- Green (89%)
- Blue (82%)



- Red (57%)
- Yellow (75%)
- Blue (89%)



- Cyan (36%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (43%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92E3D1 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 92E3D1 by changing the saturation by 10% instead.

 92E3D1

 92E3D1

FFFFFF

 76C7B5

 CAFFFF

 5BAB9B

 E8FFFF

 409181

 227768

 005D50

 004539

 002E23

 001A0E

 000000

 92E3D1

 92E3D1

 7BE3CC

 A9E3D6

 65E3C7

 BFE3DB

 4EE3C2

 D6E3E0

 37E3BD

 EDE3E5

 21E3B8

 FFE3EA

 0AE3B3

 FFE3EF

 00E3B1

 FFE3F4

 FFE3F9

 FFE3FE

Harmonies

Analogous

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



ADE0B6



92E3D1



85E2EC

Triad

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



92E3D1



D6CDFF



FFC8A7

Complementary

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



92E3D1



E392A4

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.



FFC2BB



92E3D1



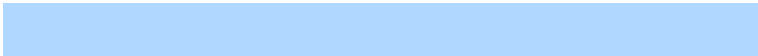
F5C5F1

Square

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



92E3D1



B0D7FF



FFC0D7



EAD19E

Rectangle

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



92E3D1



89E0FB



FFC0D7



FFC6AD

Sweetspot

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



92E3D1



E3FFF9



A5E392



6F807C



000000



808080

Same Dimension

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



92E3D1



91FFE7



92CDE3



677370



00B38B



003328

Inverse Universe

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



E392A4



FF91AA



E3A892



73676A



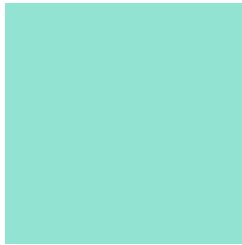
B30028



33000B

Previews

White Background



This preview shows how the Hex color 92E3D1 looks on a white background.

Color Contrast Check

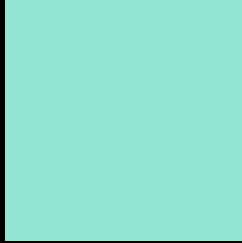
Large Text (above 18pt) WCAG AA × Fail

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 92E3D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

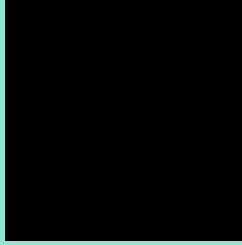
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

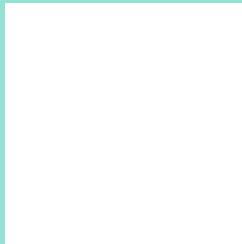
Any Text WCAG AAA ✓ Pass

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

Hex 92E3D1 Background



This preview shows how black text looks on a background with the Hex color 92E3D1.

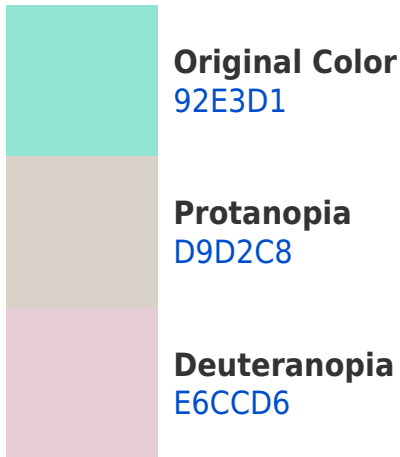


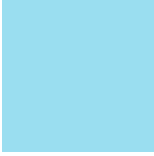
This preview shows how white text looks on a background with the Hex color 92E3D1.

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
9ADEF0

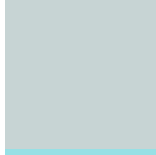
Trichromacy



Original Color
92E3D1



Protanomaly
BFD8CB



Deuteranomaly
C7D4D4

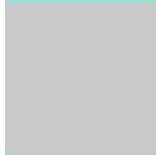


Tritanomaly
97E0E5

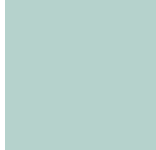
Monochromacy



Original Color
92E3D1



Achromatopsia
C9C9C9



Achromatomaly
B5D2CC

CSS Examples

Text

The CSS property to change the color of the text to Hex 92E3D1 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 #92E3D1 looks like.

```
.text, #text, p{  
    color:#92E3D1  
}
```

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 #92E3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92E3D1
}
```

Border

The CSS property to change the border of an element to Hex 92E3D1 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
#92E3D1 }
```

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

```
.border{ border-color:#92E3D1 }
```

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

Here you see how a box with a 4 pixel #92E3D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92E3D1; -webkit-box-shadow:4px 4px  
4px 4px #92E3D1; box-shadow:4px 4px 4px  
4px #92E3D1 }
```

Background

The CSS property to change the background color of an element to Hex 92E3D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92E3D1 }
```

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

```
.background{ background-color:#92E3D1 }
```

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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