

# Converting Colors

Hex(92EDD1)

Have a look what the booklet for  
Hex(92EDD1) contains.

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# **Color**

**Hex(92EDD1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92EDD1
RGB	146, 237, 209
RGB Percent	57%, 93%, 82%
CMY	0.4275, 0.0706, 0.1804
CMYK	0.38, 0.00, 0.12, 0.07
HSL	162°, 72%, 75%
HSV	162°, 38%, 93%
XYZ	53.6469, 71.2828, 71.2531
YIQ	206.5990, -45.2480, -28.0000

# Conversions

## Conversions Part 2

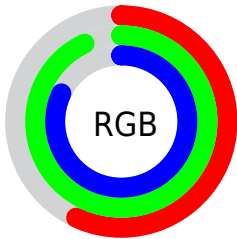
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 200, 237
Decimal	9629137
CIELab	87.62, -33.44, 5.02
CIELCh	88, 33.811, 171.460
Yxy	71.2828, 0.2735, 0.3633
Android (android.graphics.Color)	4287819217 (0xFF92EDD1)
YUV	206.5990, 1.1837, -53.1453
Hunter-Lab	84.4292, -34.3309, 9.0632

# Details

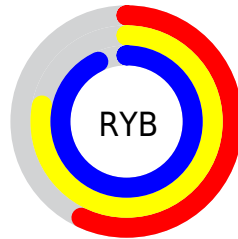
The Hex color **92EDD1** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **ED92AE**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **CBFFFF**, and **5AB59B** is the 20% darker color. If you saturate the color by 10%, you get **7AEDCA**, and if you desaturate by 10%, it is **AAEDD8**.

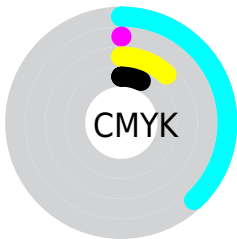
# Distribution



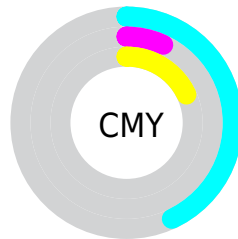
- Red (57%)
- Green (93%)
- Blue (82%)



- Red (57%)
- Yellow (78%)
- Blue (93%)



- Cyan (38%)
- Magenta (0%)
- Yellow (12%)
- Black (7%)



- Cyan (43%)
- Magenta (7%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92EDD1 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 92EDD1 by changing the saturation by 10% instead.



 92EDD1

 92EDD1

FFFFFF

 76D1B5

 CBFFFF

 5AB59B

 E8FFFF

 3E9A81

 1D7F68

 006650

 004D39

 003623

 00220E

 000000

 92EDD1

 92EDD1

 7AEDCA

 AAEDD8

 63EDC2

 C1EDE0

 4BEDBB

 D9EDE7

 33EDB4

 F1EDEE

 1BEDAD

 FFEDF5

 04EDA5

 FFEDFD

 00EDA4

 FFEDFF

# Harmonies

## Analogous

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



B6E9B3



92EDD1



7AEDF2

# Triad

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



92EDD1



D4D7FF



FFCCAB

# Complementary

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



92EDD1



ED92AE

# 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.



FFC5C6



92EDD1



FCCCFF

# Square

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



92EDD1



A6E1FF



FFC5E6



FBD69C

# Rectangle

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



92EDD1



7AEBFF



FFC5E6



FFC9B3



# Sweetspot

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



92EDD1



E0FFF6



AFED92



6E807A



000000



808080



# Same Dimension

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



92EDD1



8AFFDB



92DCED



6A7572



00B57D



003625



# Inverse Universe

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



ED92AE



FF8AAE



EDA392



756A6D



B50038

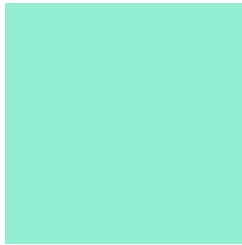


360010



# Previews

## White Background



This preview shows how the Hex color 92EDD1 looks on a white background.

## Color Contrast Check

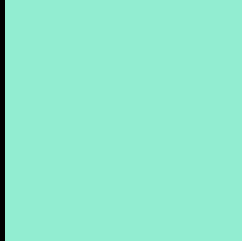
Large Text (above 18pt) WCAG AA × Fail

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 92EDD1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

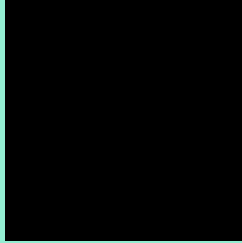
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

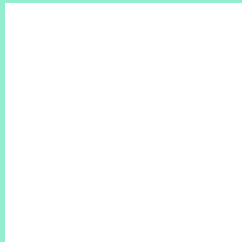
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92EDD1 Background



This preview shows how black text looks on a background with the Hex color 92EDD1.

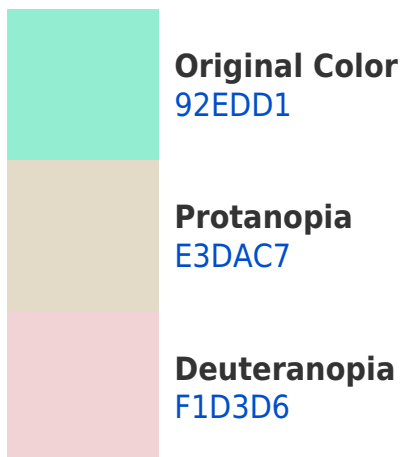


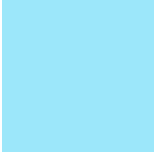
This preview shows how white text looks on a background with the Hex color 92EDD1.

# 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



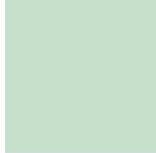


**Tritanopia**  
9CE7FA

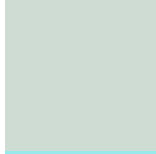
# Trichromacy



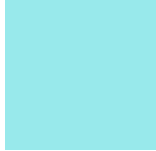
**Original Color**  
92EDD1



**Protanomaly**  
C6E1CB



**Deuteranomaly**  
CEDCD4

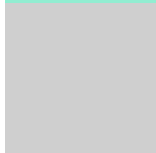


**Tritanomaly**  
98E9EB

# Monochromacy



**Original Color**  
92EDD1



**Achromatopsia**  
CFCFCF



**Achromatomaly**  
B9DAD0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92EDD1 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 #92EDD1 looks like.

```
.text, #text, p{  
    color:#92EDD1  
}
```

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 #92EDD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92EDD1
}
```

## Border

The CSS property to change the border of an element to Hex 92EDD1 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
#92EDD1 }
```

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

```
.border{ border-color:#92EDD1 }
```

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

Here you see how a box with a 4 pixel #92EDD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92EDD1; -webkit-box-shadow:4px 4px  
4px 4px #92EDD1; box-shadow:4px 4px 4px  
4px #92EDD1 }
```

# Background

The CSS property to change the background color of an element to Hex 92EDD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92EDD1 }
```

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

```
.background{ background-color:#92EDD1 }
```

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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