

# Converting Colors

Hex(92EDED)

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

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# **Color**

**Hex(92EDED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92EDED
RGB	146, 237, 237
RGB Percent	57%, 93%, 93%
CMY	0.4275, 0.0706, 0.0706
CMYK	0.38, 0.00, 0.00, 0.07
HSL	180°, 72%, 75%
HSV	180°, 38%, 93%
XYZ	57.4243, 72.7938, 91.1448
YIQ	209.7910, -54.2360, -19.2920

# Conversions

## Conversions Part 2

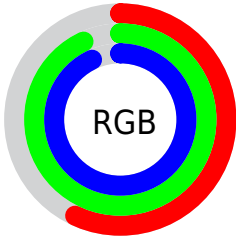
Format	Color
<b>RYB</b>	146, 192, 237
Decimal	9629165
CIELab	88.35, -27.09, -8.58
CIELCh	88, 28.416, 197.568
Yxy	72.7938, 0.2594, 0.3288
Android (android.graphics.Color)	4287819245 (0xFF92EDED)
YUV	209.7910, 13.4140, -55.9447
Hunter-Lab	85.3193, -29.1690, -3.6148

# Details

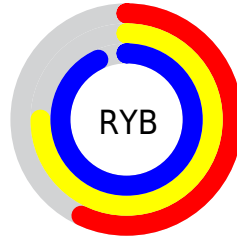
The Hex color **92EDED** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **ED9292**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **CCFFFF**, and **59B5B5** is the 20% darker color. If you saturate the color by 10%, you get **7AEDED**, and if you desaturate by 10%, it is **AAEDED**.

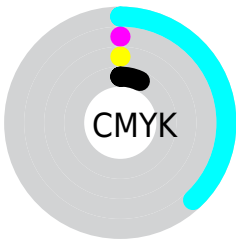
# Distribution



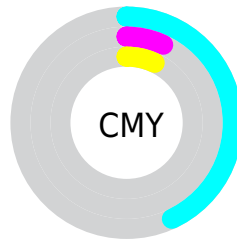
- Red (57%)
- Green (93%)
- Blue (93%)



- Red (57%)
- Yellow (75%)
- Blue (93%)



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



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

# Brightness & Saturation Gradients

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



 92EDED

 92EDED

FFFFFF

 76D1D1

 CCFFFF

 59B5B5

 E9FFFF

 3B9A9A

 168080

 006667

 004E4F

 003639

 002223

 00010E

 92EDED

 92EDED

 7AEDED

 AAEDED

 63EDED

 C1EDED

 4BEDED

 D9EDED

 33EDED

 F1EDED

 1BEDED

 FFEDED

 04EDED

 00EDED

# Harmonies

## Analogous

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



A5ECD1



92EDED



94EAFF

# Triad

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



92EDED



F5D2FF



FCD8A9

# Complementary

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



92EDED



ED9292

# 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.



FFD0B7



92EDED



FFCBEA

# Square

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



92EDED



D3DBFF



FFCBCF



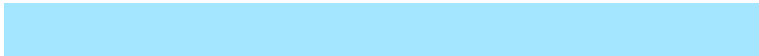
E1E1AA

# Rectangle

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



92EDED



A4E6FF



FFCBCF



FFD5AC



# Sweetspot

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



92EDED



E0FFFF



92ED92



6E8080



000000



808080



# Same Dimension

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



92EDED



8AFFFF



92C0ED



6A7575



00B5B5



003636



# Inverse Universe

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



ED92ED



FF8AFF



EDC092



756A75



B500B5

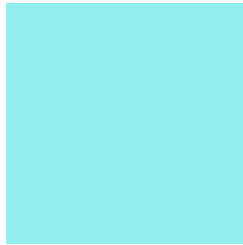


360036



# Previews

## White Background



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

## Color Contrast Check

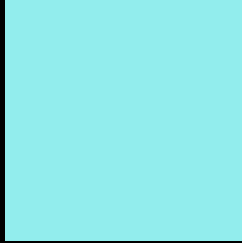
Large Text (above 18pt) WCAG AA × Fail

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 92EDED 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 92EDED Background



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

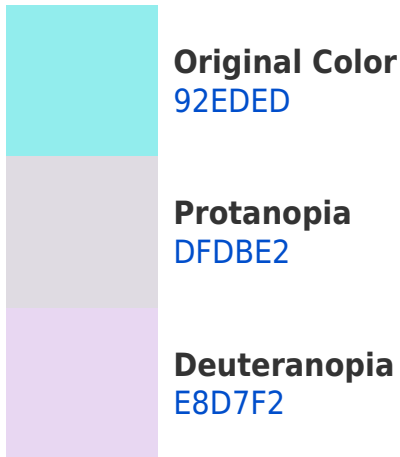


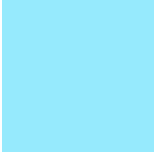
This preview shows how white text looks on a background with the Hex color 92EDED.

# 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



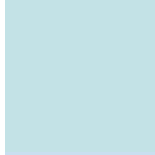


**Tritanopia**  
96EAFD

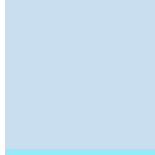
# Trichromacy



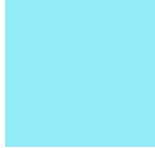
**Original Color**  
92EDED



**Protanomaly**  
C3E2E6



**Deuteranomaly**  
C9DFF0

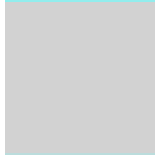


**Tritanomaly**  
95EBF7

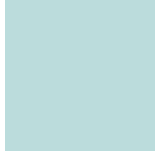
# Monochromacy



**Original Color**  
92EDED



**Achromatopsia**  
D2D2D2



**Achromatomaly**  
BBD CDC

# CSS Examples

## Text

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

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

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 #92EDED colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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