

# Converting Colors

Hex(92EEDA)

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

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# **Color**

**Hex(92EEDA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92EEDA
RGB	146, 238, 218
RGB Percent	57%, 93%, 85%
CMY	0.4275, 0.0667, 0.1451
CMYK	0.39, 0.00, 0.08, 0.07
HSL	167°, 73%, 75%
HSV	167°, 39%, 93%
XYZ	55.0835, 72.3220, 77.3860
YIQ	208.2120, -48.4120, -25.7240

# Conversions

## Conversions Part 2

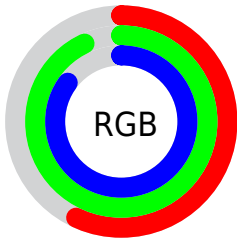
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 198, 238
Decimal	9629402
CIELab	88.12, -31.94, 1.04
CIELCh	88, 31.957, 178.135
Yxy	72.3220, 0.2690, 0.3531
Android (android.graphics.Color)	4287819482 (0xFF92EEDA)
YUV	208.2120, 4.8255, -54.5599
Hunter-Lab	85.0424, -33.2064, 5.5775

# Details

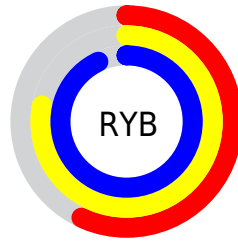
The Hex color **92EEDA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EE92A6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **CBFFFF**, and **5AB6A3** is the 20% darker color. If you saturate the color by 10%, you get **7AEED5**, and if you desaturate by 10%, it is **AAEEDF**.

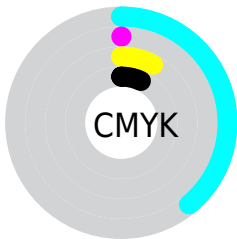
# Distribution



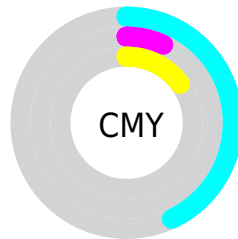
- Red (57%)
- Green (93%)
- Blue (85%)



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



- Cyan (39%)
- Magenta (0%)
- Yellow (8%)
- Black (7%)



- Cyan (43%)
- Magenta (7%)
- Yellow (15%)

# Brightness & Saturation Gradients

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



 92EEDA

FFFFFF

 CBFFFF

 E8FFFF

 92EEDA

 76D2BE

 5AB6A3

 3D9B89

 1B8070

 006757

 004E40

 00372A

 002316

 000000

 92EEDA

 92EEDA

 7AEED5

 AAEEDF

 62EED0

 C2EEEE4

 4BEECA

 D9EEEA

 33EEC5

 F1EEEF

 1BEEC0

 FFEEF4

 03EEBB

 FFEEF9

 00EEBA

 FFEEFE

 FFEEFF

# Harmonies

## Analogous

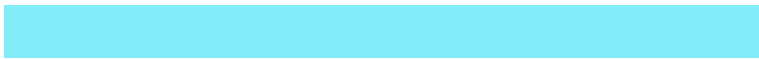
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B2EBBC



92EEDA



82EDF9

# Triad

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



92EEDA



DFD6FF



FFD0AA

# Complementary

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



92EEDA



EE92A6

# 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.



FFC9C2



92EEDA



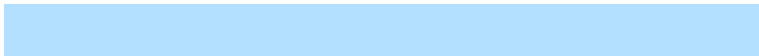
FFCCFE

# Square

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



92EEDA



B4E0FF



FFC7E0



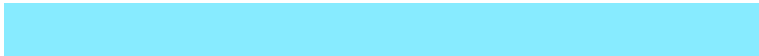
F5DAA0

# Rectangle

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



92EEDA



87EBFF



FFC7E0



FFCDB1

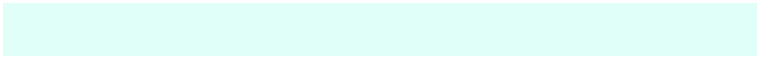


# Sweetspot

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



92EEDA



E0FFF8



A7EE92



6E807C



000000



808080



# Same Dimension

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



92EEDA



8AFFE5



92D5EE



6C7875



00B890



00382C



# Inverse Universe

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



EE92A6



FF8AA3



EEAB92



786C6E



B80028

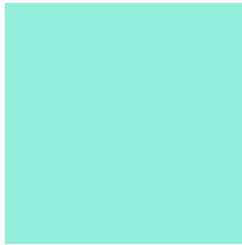


38000C



# Previews

## White Background



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

## Color Contrast Check

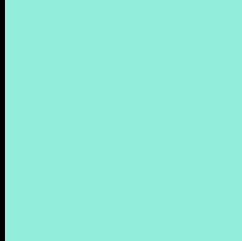
Large Text (above 18pt) WCAG AA × Fail

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 92EEDA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

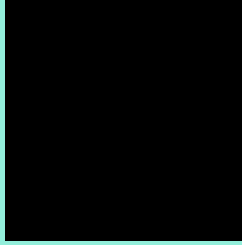
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

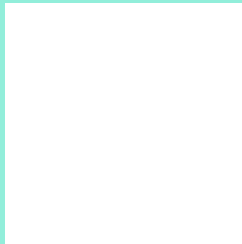
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92EEDA Background



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

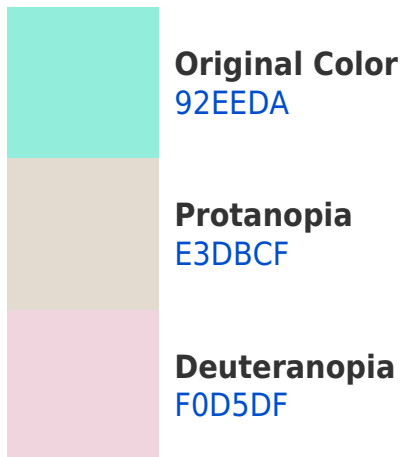


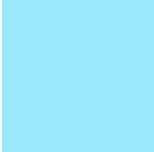
This preview shows how white text looks on a background with the Hex color 92EEDA.

# 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



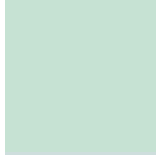


**Tritanopia**  
9BE9FC

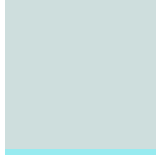
# Trichromacy



**Original Color**  
92EEDA



**Protanomaly**  
C6E2D3



**Deuteranomaly**  
CEDEDD

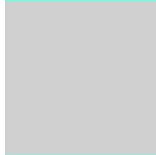


**Tritanomaly**  
98EBF0

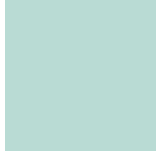
# Monochromacy



**Original Color**  
92EEDA



**Achromatopsia**  
D0D0D0



**Achromatomaly**  
B9DBD4

# CSS Examples

## Text

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

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

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 #92EEDA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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