

# Converting Colors

Hex(92DEAD)

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

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# **Color**

**Hex(92DEAD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92DEAD
RGB	146, 222, 173
RGB Percent	57%, 87%, 68%
CMY	0.4275, 0.1294, 0.3216
CMYK	0.34, 0.00, 0.22, 0.13
HSL	141°, 54%, 72%
HSV	141°, 34%, 87%
XYZ	45.5182, 61.3707, 48.9818
YIQ	193.6900, -29.5670, -31.3510

# Conversions

## Conversions Part 2

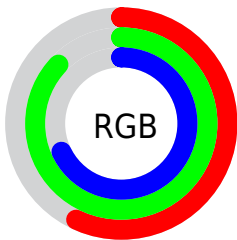
Format	Color
<a href="#">RYB</a>	<a href="#">146, 202, 222</a>
Decimal	<a href="#">9625261</a>
CIELab	<a href="#">82.58, -33.72, 16.72</a>
CIELCh	<a href="#">83, 37.632, 153.628</a>
Yxy	<a href="#">61.3707, 0.2920, 0.3937</a>
Android (android.graphics.Color)	<a href="#">4287815341 (0xFF92DEAD)</a>
YUV	<a href="#">193.6900, -10.2002, -41.8241</a>
Hunter-Lab	<a href="#">78.3394, -33.3788, 17.7665</a>

# Details

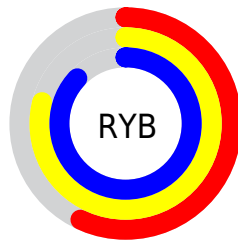
The Hex color **92DEAD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DE92C3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **CAFFE5**, and **5CA679** is the 20% darker color. If you saturate the color by 10%, you get **7CDE9F**, and if you desaturate by 10%, it is **A8DEBB**.

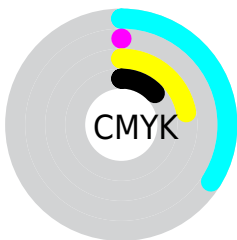
# Distribution



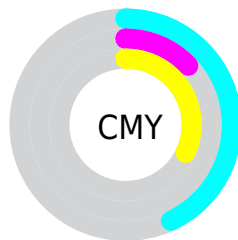
- Red (57%)
- Green (87%)
- Blue (68%)



- Red (57%)
- Yellow (79%)
- Blue (87%)



- Cyan (34%)
- Magenta (0%)
- Yellow (22%)
- Black (13%)



- Cyan (43%)
- Magenta (13%)
- Yellow (32%)

# Brightness & Saturation Gradients

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



 92DEAD

FFFFFF

 CAFFE5

 E7FFFF


 92DEAD

 77C292

 5CA679

 428C60

 267248

 015931

 00411B

 002A03

 001000

 000000

 92DEAD

 92DEAD

 7CDE9F

 A8DEBB

 66DE90

 BEDECA

 4FDE82

 D5DED8

 39DE74

 EBDEE6

 23DE65

 FFDEF5

 0DDE57

 FFDEFF

 00DE4F

# Harmonies

## Analogous

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



BCD792



92DEAD



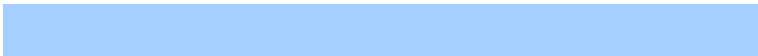
69E1D1

# Triad

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



92DEAD



A4CFFF



FFB6A8

# Complementary

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



92DEAD



DE92C3

# 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.



FFB3CA



92DEAD



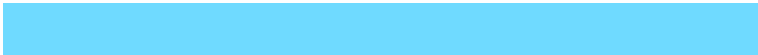
D8C3FF

# Square

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



92DEAD



6FDAFF



FEB8EE



FFC18F

# Rectangle

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



92DEAD



56E0E9



FEB8EE



FFB4B3

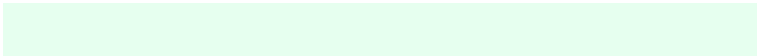


# Sweetspot

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



92DEAD



E6FFEF



C3DE92



708076



000000



808080



# Same Dimension

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



92DEAD



96FFBC



92DED3



657069



00B03F



003011



# Inverse Universe

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



DE92C3



FF96DA



DE929D



70656C



B00071



30001F



# Previews

## White Background



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

## Color Contrast Check

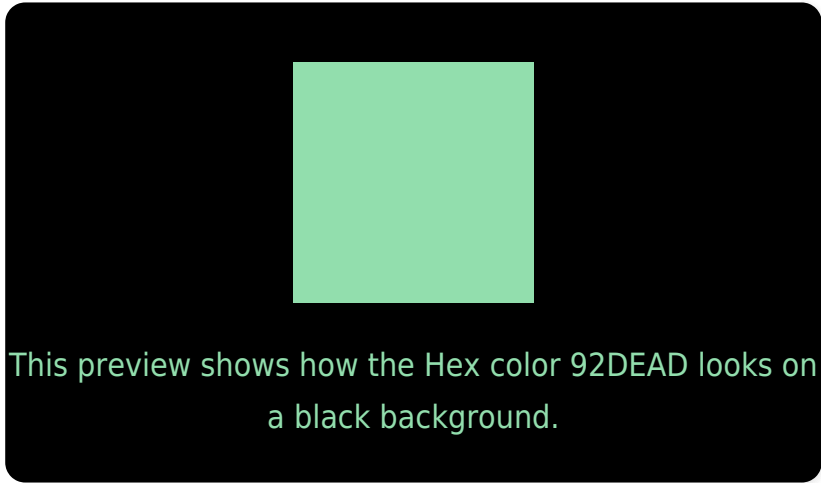
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

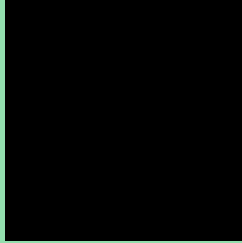
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 92DEAD Background



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

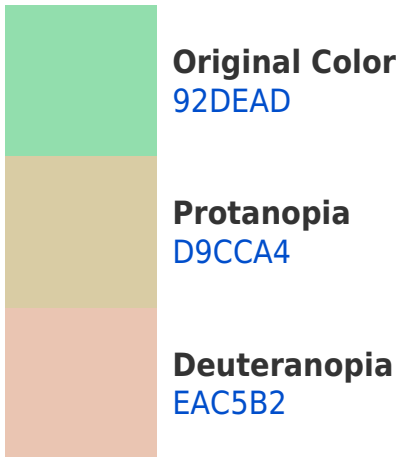


This preview shows how white text looks on a background with the Hex color 92DEAD.

# 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](#).

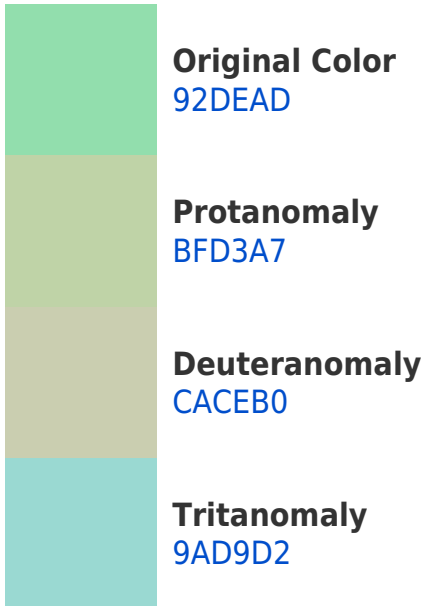
## Dichromacy



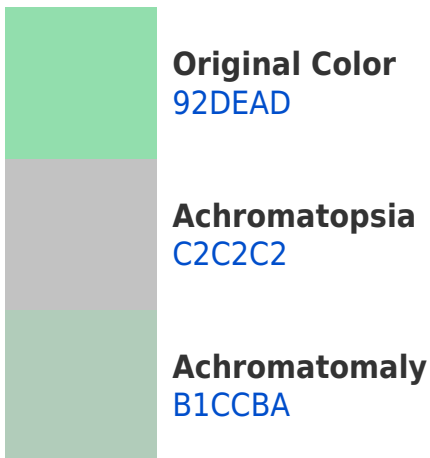


**Tritanopia**  
9ED6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #92DEAD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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