

Converting Colors

Hex(92DEAF)

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

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Color

Hex(92DEAF)

Conversions

Conversions Part 1

Format	Color
Hex	92DEAF
RGB	146, 222, 175
RGB Percent	57%, 87%, 69%
CMY	0.4275, 0.1294, 0.3137
CMYK	0.34, 0.00, 0.21, 0.13
HSL	143°, 54%, 72%
HSV	143°, 34%, 87%
XYZ	45.7132, 61.4487, 50.0089
YIQ	193.9180, -30.2090, -30.7290

Conversions

Conversions Part 2

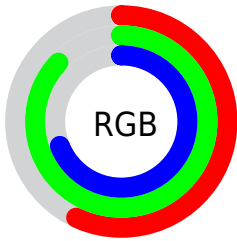
Format	Color
RYB	146, 201, 222
Decimal	9625263
CIELab	82.62, -33.34, 15.72
CIELCh	83, 36.860, 154.749
Yxy	61.4487, 0.2909, 0.3910
Android (android.graphics.Color)	4287815343 (0xFF92DEAF)
YUV	193.9180, -9.3266, -42.0241
Hunter-Lab	78.3892, -33.0876, 17.0480

Details

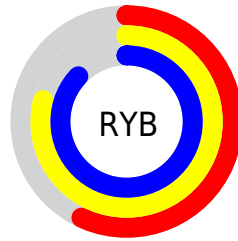
The Hex color **92DEAF** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DE92C1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **CAFFE7**, and **5CA67A** is the 20% darker color. If you saturate the color by 10%, you get **7CDEA1**, and if you desaturate by 10%, it is **A8DEBD**.

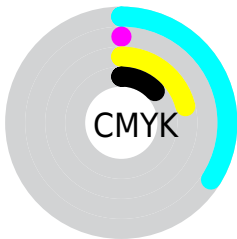
Distribution



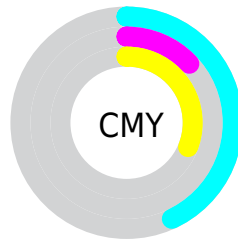
- Red (57%)
- Green (87%)
- Blue (69%)



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



- Cyan (34%)
- Magenta (0%)
- Yellow (21%)
- Black (13%)



- Cyan (43%)
- Magenta (13%)
- Yellow (31%)

Brightness & Saturation Gradients

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

 92DEAF

 92DEAF

FFFFFF

 77C294


 CAFFE7

 5CA67A

 E7FFFF

 428C61

 26724A

 015933

 00411D

 002A06

 001100

 000000

 92DEAF

 92DEAF

 7CDEA1

 A8DEBD

 66DE94

 BEDECA

 4FDE86

 D5DED8

 39DE78

 EBDEE6

 23DE6A

 FFDEF4

 0DDE5D

 FFDEFF

 00DE55

Harmonies

Analogous

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



BBD794



92DEAF



6BE1D2

Triad

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



92DEAF



A8CFFF



FFB7A8

Complementary

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



92DEAF



DE92C1

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.



FFB3C9



92DEAF



D9C3FF

Square

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



92DEAF



74D9FF



FEB8EC



FEC190

Rectangle

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



92DEAF



5AE0E9



FEB8EC



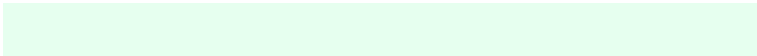
FFB5B2

Sweetspot

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



92DEAF



E6FFEF



C2DE92



708076



000000



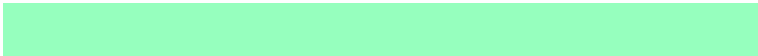
808080

Same Dimension

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



92DEAF



96FFBE



92DED4



657069



00B043



003012

Inverse Universe

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



DE92C1



FF96D7



DE929C



70656C



B0006D



30001E

Previews

White Background



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

Color Contrast Check

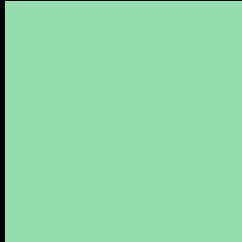
Large Text (above 18pt) WCAG AA × Fail

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 92DEAF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

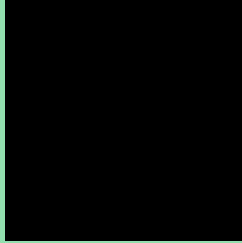
Any Text WCAG AA ✓ Pass

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 92DEAF Background



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

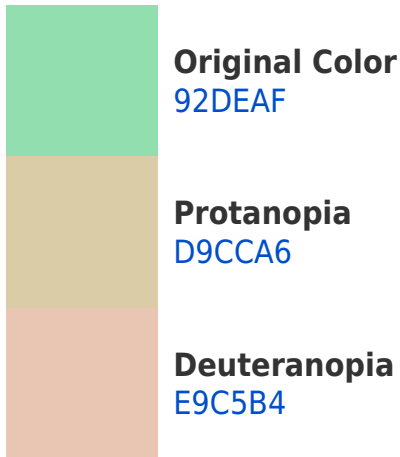


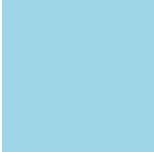
This preview shows how white text looks on a background with the Hex color 92DEAF.

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](#).

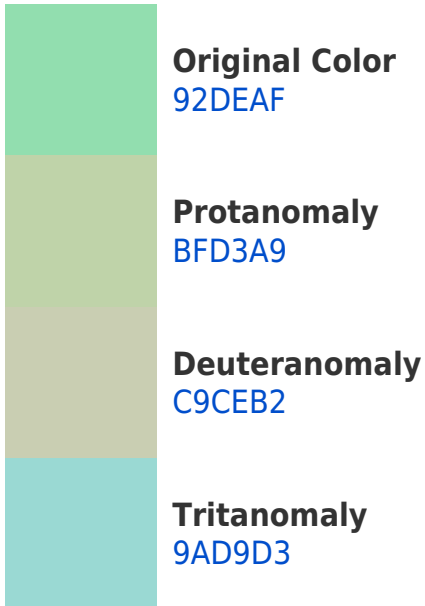
Dichromacy



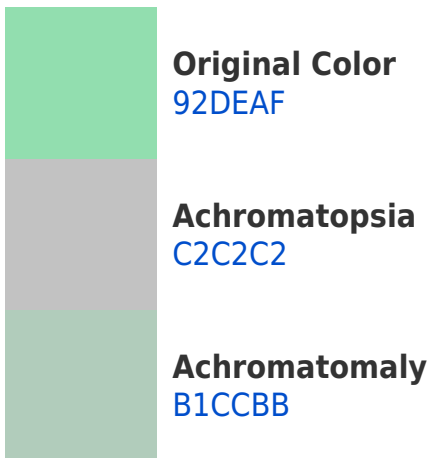


Tritanopia
9ED6E8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #92DEAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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