

Converting Colors

Hex(92DB9A)

Have a look what the booklet for
Hex(92DB9A) contains.

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Color

Hex(92DB9A)

Conversions

Conversions Part 1

Format	Color
Hex	92DB9A
RGB	146, 219, 154
RGB Percent	57%, 86%, 60%
CMY	0.4275, 0.1412, 0.3961
CMYK	0.33, 0.00, 0.30, 0.14
HSL	127°, 50%, 72%
HSV	127°, 33%, 86%
XYZ	43.0183, 59.1071, 39.7134
YIQ	189.7630, -22.6430, -35.6910

Conversions

Conversions Part 2

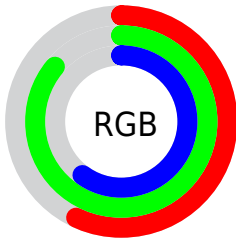
Format	Color
RYB	146, 212, 219
Decimal	9624474
CIELab	81.35, -35.72, 24.95
CIELCh	81, 43.572, 145.069
Yxy	59.1071, 0.3033, 0.4167
Android (android.graphics.Color)	4287814554 (0xFF92DB9A)
YUV	189.7630, -17.6312, -38.3802
Hunter-Lab	76.8812, -34.6636, 23.1903

Details

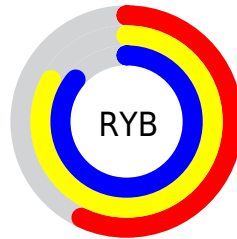
The Hex color **92DB9A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DB92D3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **CAFFD1**, and **5CA466** is the 20% darker color. If you saturate the color by 10%, you get **7CDB87**, and if you desaturate by 10%, it is **A8DBAD**.

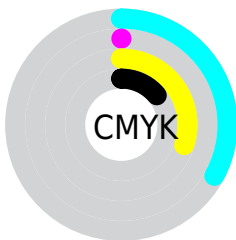
Distribution



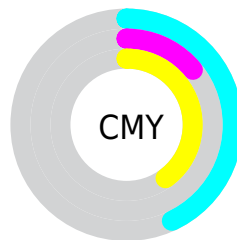
- Red (57%)
- Green (86%)
- Blue (60%)



- Red (57%)
- Yellow (83%)
- Blue (86%)



- Cyan (33%)
- Magenta (0%)
- Yellow (30%)
- Black (14%)



- Cyan (43%)
- Magenta (14%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92DB9A 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 92DB9A by changing the saturation by 10% instead.

 92DB9A

FFFFFF

 CAFFD1

 E7FFED

 92DB9A

 77BF80

 5CA466

 42894E

 276F36

 025620

 003E09

 002800

 000900

 000000

 92DB9A

 92DB9A

 7CDB87

 A8DBAD

 66DB73

 BEDBC1

 50DB60

 D4DBD4

 3ADB4C

 EADBE8

 25DB39

 FFDBFC

 0FDB25

 FFDBFF

 00DB18

Harmonies

Analogous

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



C2D27F



92DB9A



5BDFC2

Triad

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



92DB9A



82D0FF



FFACAA

Complementary

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



92DB9A



DB92D3

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.



FFABD3



92DB9A



C5C2FF

Square

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



92DB9A



33DAFF



F7B4F9



FFB789

Rectangle

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



92DB9A



2EE0DE



F7B4F9



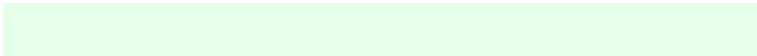
FFABB7

Sweetspot

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



92DB9A



E6FFE8



D4DB92



708072



000000



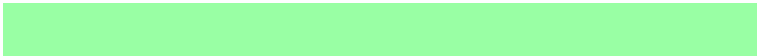
808080

Same Dimension

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



92DB9A



99FFA4



92DBBE



636E64



00AD13



002E05

Inverse Universe

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



DB92D3



FF99F4



DB92AF



6E636C



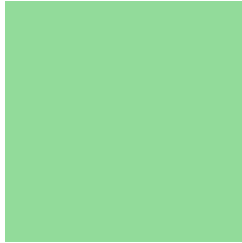
AD009A



2E0029

Previews

White Background



This preview shows how the Hex color 92DB9A 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 92DB9A 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 92DB9A Background



This preview shows how black text looks on a background with the Hex color 92DB9A.

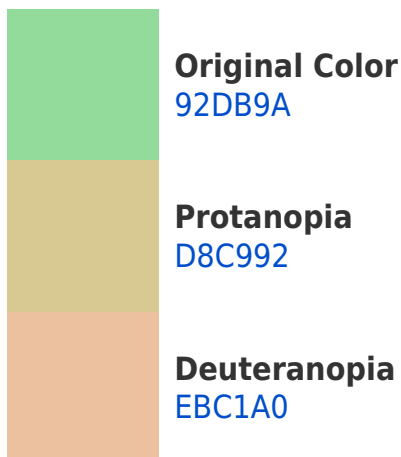


This preview shows how white text looks on a background with the Hex color 92DB9A.

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](#).

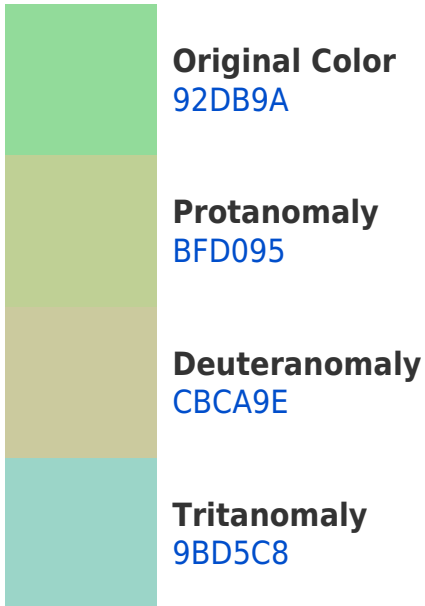
Dichromacy



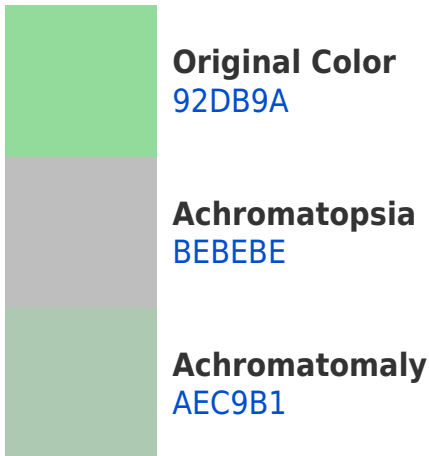


Tritanopia
A0D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92DB9A 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 #92DB9A looks like.

```
.text, #text, p{  
    color:#92DB9A  
}
```

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 #92DB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92DB9A
}
```

Border

The CSS property to change the border of an element to Hex 92DB9A 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
#92DB9A }
```

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

```
.border{ border-color:#92DB9A }
```

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

Here you see how a box with a 4 pixel #92DB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92DB9A; -webkit-box-shadow:4px 4px  
4px 4px #92DB9A; box-shadow:4px 4px 4px  
4px #92DB9A }
```

Background

The CSS property to change the background color of an element to Hex 92DB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92DB9A }
```

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

```
.background{ background-color:#92DB9A }
```

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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