

Converting Colors

Hex(92DB8B)

Have a look what the booklet for
Hex(92DB8B) contains.

| | |
|--|----|
| Hex(92DB8B) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(92DB8B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 92DB8B |
| RGB | 146, 219, 139 |
| RGB Percent | 57%, 86%, 55% |
| CMY | 0.4275, 0.1412, 0.4549 |
| CMYK | 0.33, 0.00, 0.37, 0.14 |
| HSL | 115°, 53%, 70% |
| HSV | 115°, 37%, 86% |
| XYZ | 41.8458, 58.6381, 33.5389 |
| YIQ | 188.0530, -17.8280, -40.3560 |

Conversions

Conversions Part 2

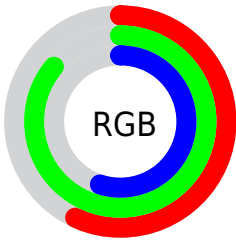
| Format | Color |
|-------------------------------------|--|
| RYB | 139, 219, 212 |
| Decimal | 9624459 |
| CIELab | 81.09, -38.13, 32.33 |
| CIElCh | 81, 49.991, 139.705 |
| Yxy | 58.6381, 0.3122, 0.4375 |
| Android (android.graphics.Color) | 4287814539 (0xFF92DB8B) |
| YUV | 188.0530, -24.1831, -36.8805 |
| Hunter-Lab | 76.5755, -36.4633, 27.6348 |

Details

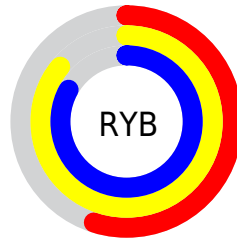
The Hex color **92DB8B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **D48BDB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **CAFFC1**, and **5CA458** is the 20% darker color. If you saturate the color by 10%, you get **7EDB75**, and if you desaturate by 10%, it is **A6DBA1**.

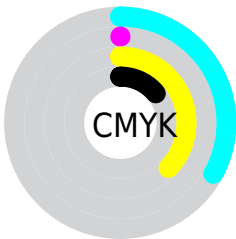
Distribution



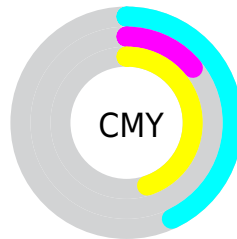
- Red (57%)
- Green (86%)
- Blue (55%)



- Red (55%)
- Yellow (86%)
- Blue (83%)



- Cyan (33%)
- Magenta (0%)
- Yellow (37%)
- Black (14%)



- Cyan (43%)
- Magenta (14%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92DB8B 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 92DB8B by changing the saturation by 10% instead.

 92DB8B

 92DB8B

FFFFFF

 77BF71

 CAFFC1

 5CA458

 E7FFDD

 418940

 FFFFFA

 256F28

 005610

 003E00

 002800

 000700

 000000

 92DB8B

 92DB8B

 7EDB75

 A6DBA1

 6ADB5F

 BADBB7

 56DB49

 CEDBCD

 42DB33

 E2DBE3

 2EDB1E

 F6DBF9

 1ADB08

 FFDBFF

 13DB00

Harmonies

Analogous

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



C8D06F



92DB8B



4BE1B7

Triad

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



92DB8B



5AD3FF



FFA5AC

Complementary

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



92DB8B



D48BDB

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.



FFA5DC



92DB8B



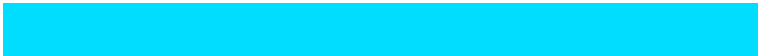
B5C3FF

Square

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



92DB8B



00DDFF



F4B2FF



FFB184

Rectangle

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



92DB8B



00E2D8



F4B2FF



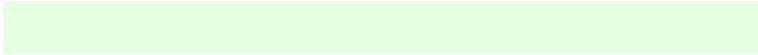
FFA3BC

Sweetspot

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



92DB8B



E5FFE3



DBD38B



70806F



000000



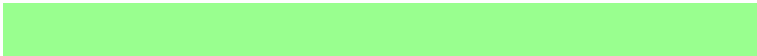
808080

Same Dimension

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



92DB8B



99FF8F



8BDBAB



646E63



0FAD00



042E00

Inverse Universe

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



D48BDB



F58FFF



DB8BBB



6D636E



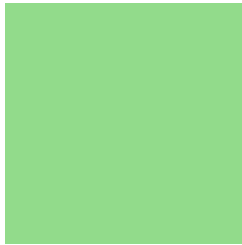
9E00AD



2A002E

Previews

White Background



This preview shows how the Hex color 92DB8B 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 92DB8B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

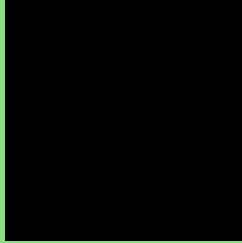
Any Text WCAG AA ✓ Pass

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 92DB8B Background



This preview shows how black text looks on a background with the Hex color 92DB8B.

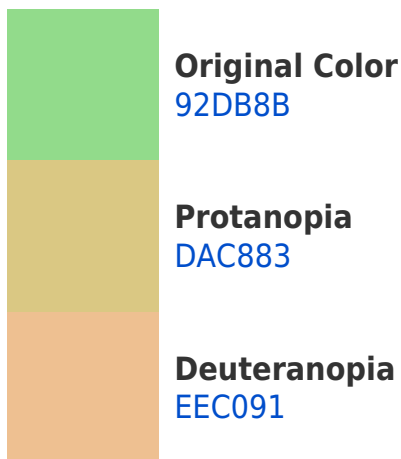


This preview shows how white text looks on a background with the Hex color 92DB8B.

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](#).

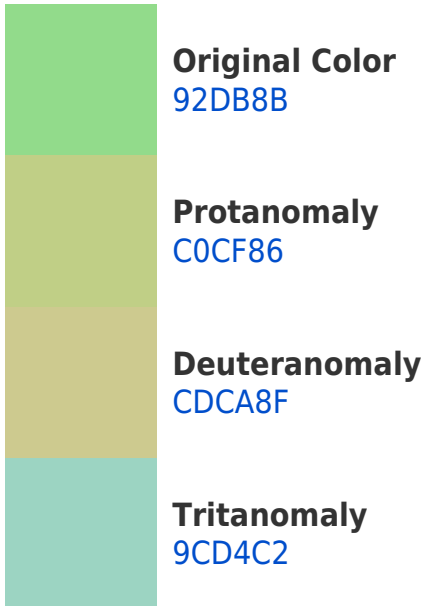
Dichromacy



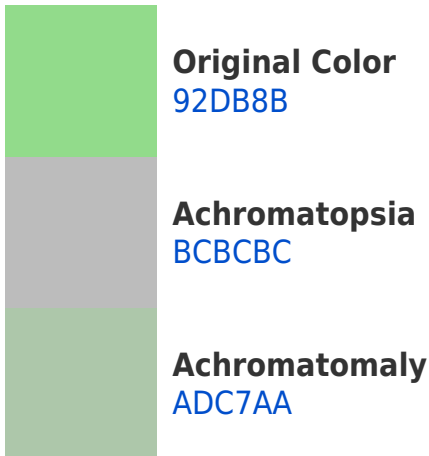


Tritanopia
A2D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92DB8B 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 #92DB8B looks like.

```
.text, #text, p{  
    color:#92DB8B  
}
```

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 #92DB8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92DB8B
}
```

Border

The CSS property to change the border of an element to Hex 92DB8B 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
#92DB8B }
```

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

```
.border{ border-color:#92DB8B }
```

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

Here you see how a box with a 4 pixel #92DB8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92DB8B; -webkit-box-shadow:4px 4px  
4px 4px #92DB8B; box-shadow:4px 4px 4px  
4px #92DB8B }
```

Background

The CSS property to change the background color of an element to Hex 92DB8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92DB8B }
```

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

```
.background{ background-color:#92DB8B }
```

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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