

Converting Colors

Hex(9DD598)

Have a look what the booklet for
Hex(9DD598) contains.

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Color

Hex(9DD598)

Conversions

Conversions Part 1

Format	Color
Hex	9DD598
RGB	157, 213, 152
RGB Percent	62%, 84%, 60%
CMY	0.3843, 0.1647, 0.4039
CMYK	0.26, 0.00, 0.29, 0.16
HSL	115°, 42%, 72%
HSV	115°, 29%, 84%
XYZ	43.3664, 57.0236, 38.4268
YIQ	189.3020, -13.7950, -30.8430

Conversions

Conversions Part 2

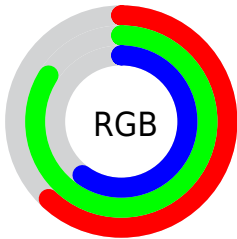
Format	Color
RYB	152, 213, 208
Decimal	10343832
CIELab	80.19, -29.70, 24.51
CIELCh	80, 38.510, 140.466
Yxy	57.0236, 0.3124, 0.4108
Android (android.graphics.Color)	4288533912 (0xFF9DD598)
YUV	189.3020, -18.3899, -28.3289
Hunter-Lab	75.5140, -29.6400, 22.6889

Details

The Hex color **9DD598** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D098D5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D5FFCF**, and **689E65** is the 20% darker color. If you saturate the color by 10%, you get **89D583**, and if you desaturate by 10%, it is **B1D5AD**.

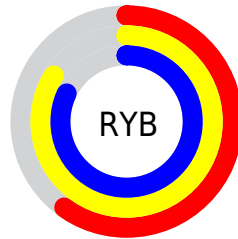
Distribution



Red (62%)

Green (84%)

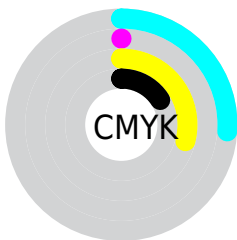
Blue (60%)



Red (60%)

Yellow (84%)

Blue (82%)

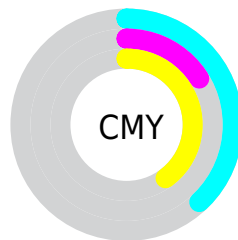


Cyan (26%)

Magenta (0%)

Yellow (29%)

Black (16%)



Cyan (38%)

Magenta (16%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DD598 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 9DD598 by changing the saturation by 10% instead.

 9DD598

 9DD598

FFFFFF

 82B97E

 D5FFCF

 689E65

 F1FFEB

 4E844C

 356A35

 1C521E

 003A07

 002500

 000100

 000000

 9DD598

 9DD598

 89D583

 B1D5AD

 76D56D

 C4D5C3

 62D558

 D8D5D8

 4FD543

 EBD5ED

 3BD52D

 FFD5FF

 28D518

 14D503

 11D500

Harmonies

Analogous

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



C6CC83



9DD598



71DABA

Triad

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



9DD598



83CEFF



FFACB0

Complementary

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



9DD598



D098D5

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.



FFADD4



9DD598



BBC2FF

Square

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



9DD598



4FD6FD



E9B5F5



FFB591

Rectangle

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



9DD598



55DBD3



E9B5F5



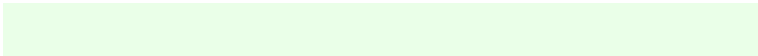
FFABBB

Sweetspot

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



9DD598



EAFFE8



D5D098



738071



000000



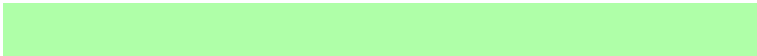
808080

Same Dimension

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



9DD598



AFFFA8



98D5B1



616B60



0EAB00



042B00

Inverse Universe

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



D098D5



F8A8FF



D598BC



6A606B



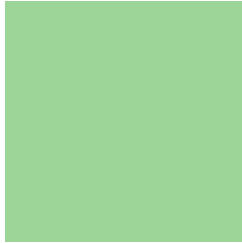
9D00AB



28002B

Previews

White Background



This preview shows how the Hex color 9DD598 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 9DD598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

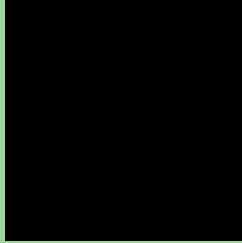
Any Text WCAG AA ✓ Pass

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 9DD598 Background



This preview shows how black text looks on a background with the Hex color 9DD598.

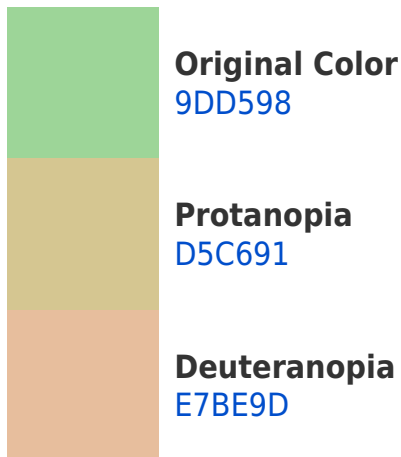


This preview shows how white text looks on a background with the Hex color 9DD598.

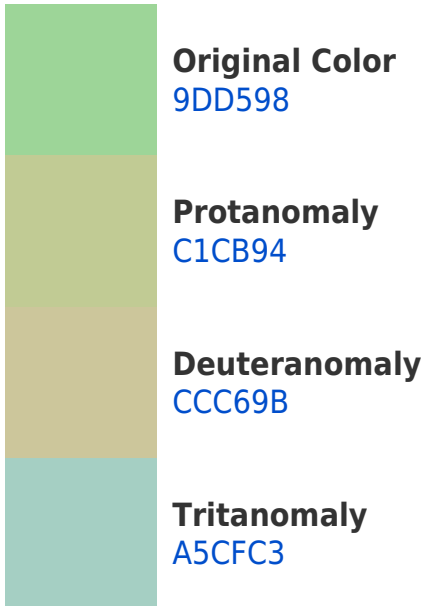
Color Blindness Simulation

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](#).

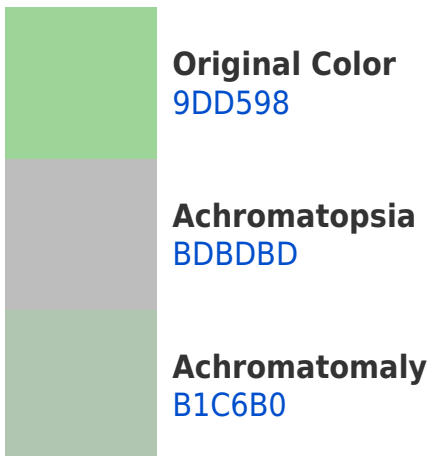
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DD598 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 #9DD598 looks like.

```
.text, #text, p{  
    color:#9DD598  
}
```

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 #9DD598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DD598
}
```

Border

The CSS property to change the border of an element to Hex 9DD598 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
#9DD598 }
```

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

```
.border{ border-color:#9DD598 }
```

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

Here you see how a box with a 4 pixel #9DD598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DD598; -webkit-box-shadow:4px 4px  
4px 4px #9DD598; box-shadow:4px 4px 4px  
4px #9DD598 }
```

Background

The CSS property to change the background color of an element to Hex 9DD598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DD598 }
```

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

```
.background{ background-color:#9DD598 }
```

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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