

Converting Colors

Hex(9DD3C6)

Have a look what the booklet for
Hex(9DD3C6) contains.

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Color

Hex(9DD3C6)

Conversions

Conversions Part 1

Format	Color
Hex	9DD3C6
RGB	157, 211, 198
RGB Percent	62%, 83%, 78%
CMY	0.3843, 0.1725, 0.2235
CMYK	0.26, 0.00, 0.06, 0.17
HSL	166°, 38%, 72%
HSV	166°, 26%, 83%
XYZ	47.3919, 57.8338, 62.0913
YIQ	193.3720, -28.0110, -15.4910

Conversions

Conversions Part 2

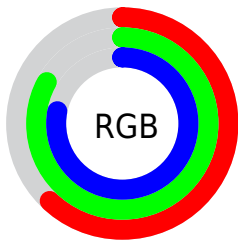
Format	Color
RYB	157, 188, 211
Decimal	10343366
CIELab	80.65, -20.10, 0.78
CIElCh	81, 20.110, 177.778
Yxy	57.8338, 0.2832, 0.3457
Android (android.graphics.Color)	4288533446 (0xFF9DD3C6)
YUV	193.3720, 2.2816, -31.8982
Hunter-Lab	76.0486, -21.8474, 4.8255

Details

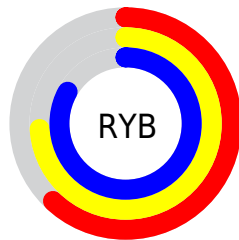
The Hex color **9DD3C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D39DAA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **D5FFFF**, and **689C90** is the 20% darker color. If you saturate the color by 10%, you get **88D3C1**, and if you desaturate by 10%, it is **B2D3CB**.

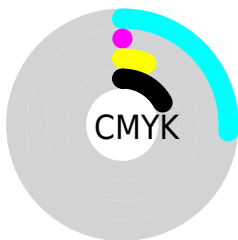
Distribution



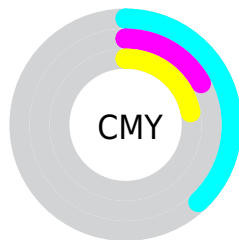
- Red (62%)
- Green (83%)
- Blue (78%)



- Red (62%)
- Yellow (74%)
- Blue (83%)



- Cyan (26%)
- Magenta (0%)
- Yellow (6%)
- Black (17%)



- Cyan (38%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DD3C6 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 9DD3C6 by changing the saturation by 10% instead.

 9DD3C6

 9DD3C6

FFFFFF

 82B7AB

 D5FFFF

 689C90

 F1FFFF

 4F8277

 36695E

 1C5046

 003930

 00231B

 000400

 000000

 9DD3C6

 9DD3C6

 88D3C1

 B2D3CB

 73D3BC

 C7D3D0

 5ED3B7

 DCD3D5

 49D3B2

 F1D3DA

 34D3AD

 FFD3DF

 1ED3A8

 FFD3E4

 09D3A2

 FFD3EA

 00D3A0

 FFD3EF

 FFD3F4

Harmonies

Analogous

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



AED1B4



9DD3C6



96D3D9

Triad

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



9DD3C6



CAC4E9



E8C0A9

Complementary

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



9DD3C6



D39DAA

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.



EFBCB7



9DD3C6



DFBEDC

Square

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



9DD3C6



B1CAED



EDBBCA



D8C6A3

Rectangle

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



9DD3C6



99D1E3



EDBBCA



EBBFAD

Sweetspot

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



9DD3C6



EBFFFA



ABD39D



73807C



000000



808080

Same Dimension

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



9DD3C6



B0FFEC



9DC6D3



5E6966



00A880



00291F

Inverse Universe

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



D39DAA



FFB0C3



D3AB9D



695E61



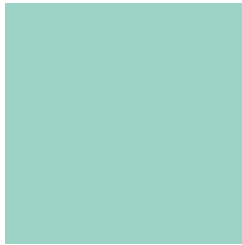
A80029



29000A

Previews

White Background



This preview shows how the Hex color 9DD3C6 looks on a white background.

Color Contrast Check

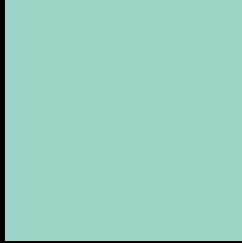
Large Text (above 18pt) WCAG AA × Fail

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 9DD3C6 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

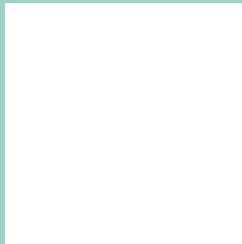
Any Text WCAG AAA ✓ Pass

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

Hex 9DD3C6 Background



This preview shows how black text looks on a background with the Hex color 9DD3C6.

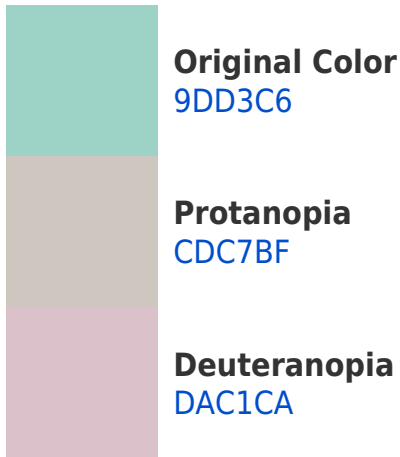


This preview shows how white text looks on a background with the Hex color 9DD3C6.

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



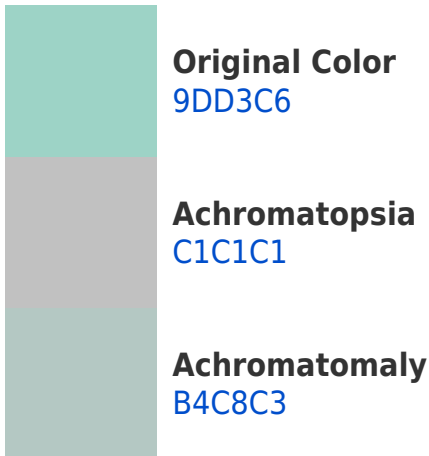


Tritanopia
A2CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DD3C6 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 #9DD3C6 looks like.

```
.text, #text, p{  
    color:#9DD3C6  
}
```

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 #9DD3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DD3C6
}
```

Border

The CSS property to change the border of an element to Hex 9DD3C6 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
#9DD3C6 }
```

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

```
.border{ border-color:#9DD3C6 }
```

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

Here you see how a box with a 4 pixel #9DD3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DD3C6; -webkit-box-shadow:4px 4px  
4px 4px #9DD3C6; box-shadow:4px 4px 4px  
4px #9DD3C6 }
```

Background

The CSS property to change the background color of an element to Hex 9DD3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DD3C6 }
```

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

```
.background{ background-color:#9DD3C6 }
```

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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