

Converting Colors

Hex(9ECDD6)

Have a look what the booklet for
Hex(9ECDD6) contains.

Hex(9ECDD6)	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(9ECDD6)

Conversions

Conversions Part 1

Format	Color
Hex	9ECDD6
RGB	158, 205, 214
RGB Percent	62%, 80%, 84%
CMY	0.3804, 0.1961, 0.1608
CMYK	0.26, 0.04, 0.00, 0.16
HSL	190°, 41%, 73%
HSV	190°, 26%, 84%
XYZ	48.0695, 55.7868, 71.8527
YIQ	191.9730, -30.9010, -7.1650

Conversions

Conversions Part 2

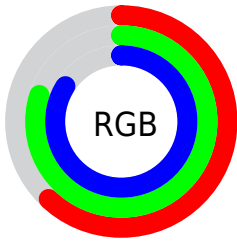
Format	Color
R _{YB}	158, 184, 214
Decimal	10407382
CIE Lab	79.49, -13.24, -9.48
CIE LCh	79, 16.285, 215.607
Yxy	55.7868, 0.2736, 0.3175
Android (android.graphics.Color)	4288597462 (0xFF9ECDD6)
YUV	191.9730, 10.8593, -29.7943
Hunter-Lab	74.6906, -15.8291, -4.7539

Details

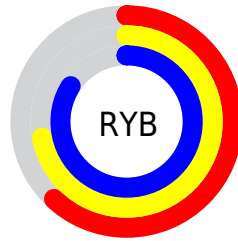
The Hex color **9ECDD6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6A79E**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D6FFFF**, and **69979F** is the 20% darker color. If you saturate the color by 10%, you get **89CAD6**, and if you desaturate by 10%, it is **B3D0D6**.

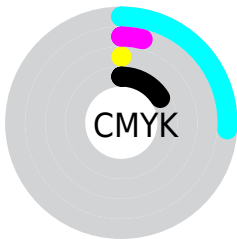
Distribution



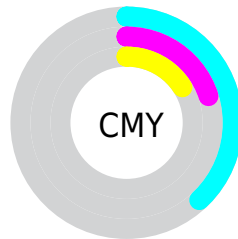
- Red (62%)
- Green (80%)
- Blue (84%)



- Red (62%)
- Yellow (72%)
- Blue (84%)



- Cyan (26%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (38%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ECDD6 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 9ECDD6 by changing the saturation by 10% instead.

■ 9ECDD6

■ 9ECDD6

FFFFFF

■ 83B1BA

■ D6FFFF

■ 69979F

■ F3FFFF

■ 4F7D85

■ 36646C

■ 1C4C54

■ 00353D

■ 002027

■ 000113

■ 000000

 9ECDD6

 9ECDD6

 89CAD6

 B3D0D6

 73C6D6

 C9D4D6

 5EC3D6

 DED7D6

 48BFD6

 F4DBD6

 33BCD6

 FFDED6

 1EB8D6

 FFE2D6

 08B5D6

 FFE5D6

 00B4D6

 FFE9D6

 FFEC D6

Harmonies

Analogous

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



A0CEC7



9ECDD6



A7CAE0

Triad

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



9ECDD6



DBBCD2



CEC5A7

Complementary

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



9ECDD6



D6A79E

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.



DCC0AA



9ECDD6



E4BBC3

Square

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



9ECDD6



CBC0DE



E4BCB4



BDC9AC

Rectangle

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



9ECDD6



B2C7E3



E4BCB4



D3C3A7

Sweetspot

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



9ECDD6



EBFCFF



9ED6A6



737D80



000000



808080

Same Dimension

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



9ECDD6



B0F2FF



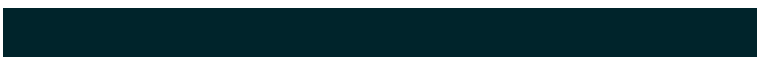
9EB2D6



60696B



008FAB



00242B

Inverse Universe

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



D69ECD



FFB0F2



D6C29E



6B6069



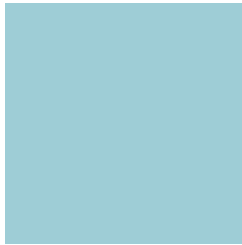
AB008F



2B0024

Previews

White Background



This preview shows how the Hex color 9ECDD6 looks on a white background.

Color Contrast Check

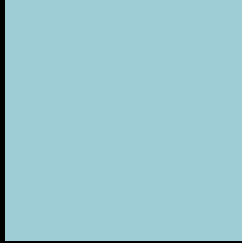
Large Text (above 18pt) WCAG AA × Fail

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 9ECDD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

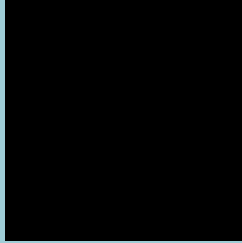
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

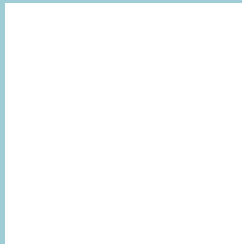
Any Text WCAG AAA ✓ Pass

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

Hex 9ECDD6 Background



This preview shows how black text looks on a background with the Hex color 9ECDD6.

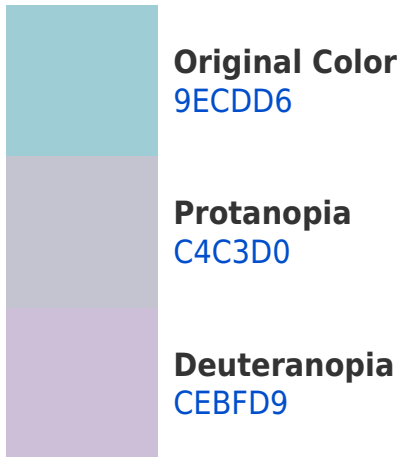


This preview shows how white text looks on a background with the Hex color 9ECDD6.

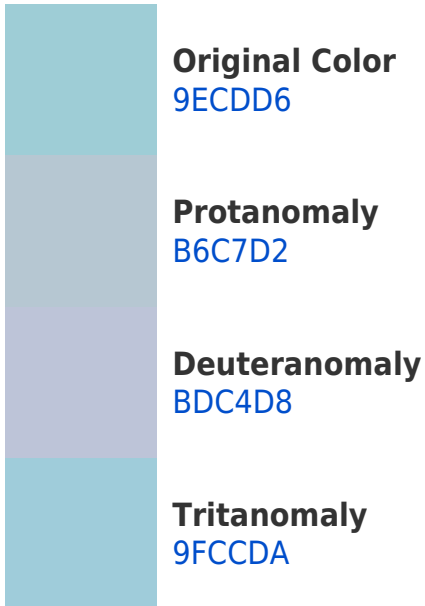
Color Blindness Simulation

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](#).

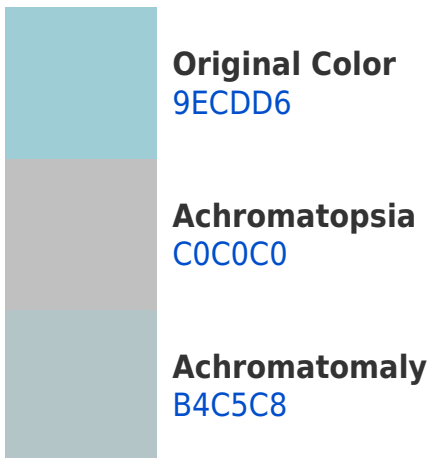
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ECDD6 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 #9ECDD6 looks like.

```
.text, #text, p{  
    color:#9ECDD6  
}
```

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 #9ECDD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ECDD6  
}
```

Border

The CSS property to change the border of an element to Hex 9ECDD6 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  
#9ECDD6 }
```

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

```
.border{ border-color:#9ECDD6 }
```

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

Here you see how a box with a 4 pixel #9ECDD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ECDD6; -webkit-box-shadow:4px 4px  
4px 4px #9ECDD6; box-shadow:4px 4px 4px  
4px #9ECDD6 }
```

Background

The CSS property to change the background color of an element to Hex 9ECDD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ECDD6 }
```

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

```
.background{ background-color:#9ECDD6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor