

Converting Colors

Hex(9ECCE4)

Have a look what the booklet for
Hex(9ECCE4) contains.

Hex(9ECCE4)	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(9ECCE4)

Conversions

Conversions Part 1

Format	Color
Hex	9ECCE4
RGB	158, 204, 228
RGB Percent	62%, 80%, 89%
CMY	0.3804, 0.2000, 0.1059
CMYK	0.31, 0.11, 0.00, 0.11
HSL	201°, 56%, 76%
HSV	201°, 31%, 89%
XYZ	49.6970, 56.0563, 81.5994
YIQ	192.9820, -35.1200, -2.2880

Conversions

Conversions Part 2

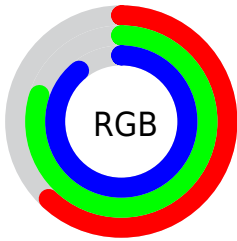
Format	Color
R _Y B	158, 186, 228
Decimal	10407140
CIE Lab	79.65, -9.46, -16.76
CIE LCh	80, 19.243, 240.566
Yxy	56.0563, 0.2653, 0.2992
Android (android.graphics.Color)	4288597220 (0xFF9ECCE4)
YUV	192.9820, 17.2639, -30.6792
Hunter-Lab	74.8707, -12.5407, -12.2089

Details

The Hex color **9ECCE4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4B69E**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **D6FFFF**, and **6896AD** is the 20% darker color. If you saturate the color by 10%, you get **87C4E4**, and if you desaturate by 10%, it is **B5D4E4**.

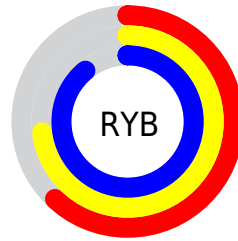
Distribution



Red (62%)

Green (80%)

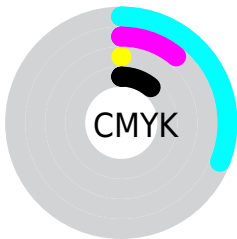
Blue (89%)



Red (62%)

Yellow (73%)

Blue (89%)

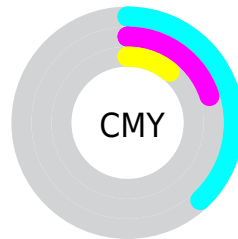


Cyan (31%)

Magenta (11%)

Yellow (0%)

Black (11%)



Cyan (38%)

Magenta (20%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ECCE4 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 9ECCE4 by changing the saturation by 10% instead.

■ 9ECCE4

■ 9ECCE4

FFFFFF

■ 83B1C8

■ D6FFFF

■ 6896AD

■ F3FFFF

■ 4E7C92

■ 346378

■ 184B5F

■ 003548

■ 001F31

■ 00021D

■ 000000

 9ECCE4

 9ECCE4

 87C4E4

 B5D4E4

 70BCE4

 CCDCE4

 5AB5E4

 E2E3E4

 43ADE4

 F9EBE4

 2CA5E4

 FFF3E4

 159DE4

 FFFBE4

 0096E4

 FFFF E4

Harmonies

Analogous

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



96CFD7



9ECCE4



B2C7E9

Triad

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



9ECCE4



E9B9C6



BFCAA6

Complementary

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



9ECCE4



E4B69E

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.



D3C4A2



9ECCE4



EBBAB4

Square

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



9ECCE4



DDBBD7



E3BEA7



ABCEB3

Rectangle

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



9ECCE4



C1C3E7



E3BEA7



C6C8A4

Sweetspot

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



9ECCE4



E8F7FF



9EE4B5



717B80



000000



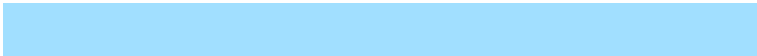
808080

Same Dimension

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



9ECCE4



A1DFFF



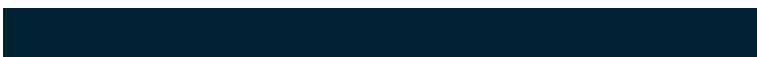
9EAAE4



676F73



0075B3



002233

Inverse Universe

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



E49ECC



FFA1DF



E4D89E



73676F



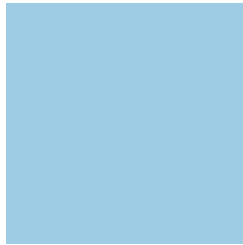
B30075



330022

Previews

White Background



This preview shows how the Hex color 9ECCE4 looks on a white background.

Color Contrast Check

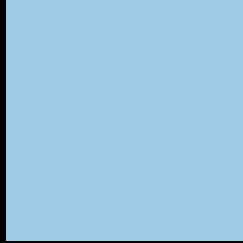
Large Text (above 18pt) WCAG AA × Fail

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 9ECCE4 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 9ECCE4 Background



This preview shows how black text looks on a background with the Hex color 9ECCE4.

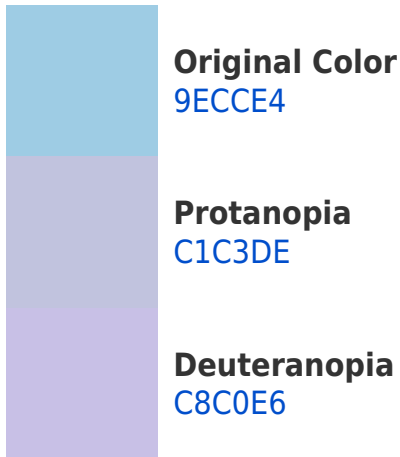


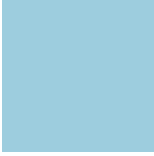
This preview shows how white text looks on a background with the Hex color 9ECCE4.

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



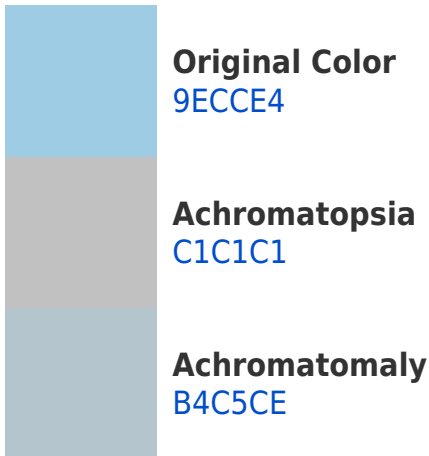


Tritanopia
9DCDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ECCE4 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 #9ECCE4 looks like.

```
.text, #text, p{  
    color:#9ECCE4  
}
```

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 #9ECCE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ECCE4  
}
```

Border

The CSS property to change the border of an element to Hex 9ECCE4 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  
#9ECCE4 }
```

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

```
.border{ border-color:#9ECCE4 }
```

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

Here you see how a box with a 4 pixel #9ECCE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ECCE4; -webkit-box-shadow:4px 4px  
4px 4px #9ECCE4; box-shadow:4px 4px 4px  
4px #9ECCE4 }
```

Background

The CSS property to change the background color of an element to Hex 9ECCE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ECCE4 }
```

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

```
.background{ background-color:#9ECCE4 }
```

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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