

Converting Colors

Hex(9EC2A9)

Have a look what the booklet for
Hex(9EC2A9) contains.

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Color

Hex(9EC2A9)

Conversions

Conversions Part 1

Format	Color
Hex	9EC2A9
RGB	158, 194, 169
RGB Percent	62%, 76%, 66%
CMY	0.3804, 0.2392, 0.3373
CMYK	0.19, 0.00, 0.13, 0.24
HSL	138°, 23%, 69%
HSV	138°, 19%, 76%
XYZ	40.5538, 48.7172, 44.8021
YIQ	180.3860, -13.4310, -15.4070

Conversions

Conversions Part 2

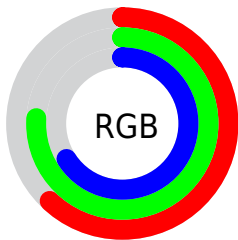
Format	Color
RYB	158, 186, 194
Decimal	10404521
CIELab	75.28, -17.01, 8.61
CIELCh	75, 19.068, 153.143
Yxy	48.7172, 0.3025, 0.3634
Android (android.graphics.Color)	4288594601 (0xFF9EC2A9)
YUV	180.3860, -5.6133, -19.6325
Hunter-Lab	69.7977, -18.4343, 10.8011

Details

The Hex color **9EC2A9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C29EB7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D5FBE0**, and **6A8C75** is the 20% darker color. If you saturate the color by 10%, you get **8BC29C**, and if you desaturate by 10%, it is **B1C2B6**.

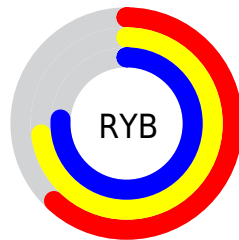
Distribution



Red (62%)

Green (76%)

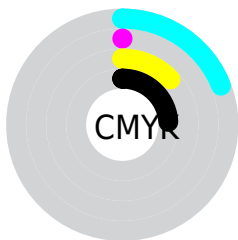
Blue (66%)



Red (62%)

Yellow (73%)

Blue (76%)

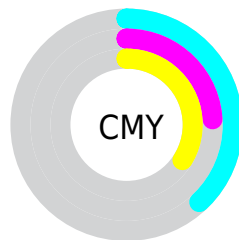


Cyan (19%)

Magenta (0%)

Yellow (13%)

Black (24%)



Cyan (38%)

Magenta (24%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EC2A9 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 9EC2A9 by changing the saturation by 10% instead.



9EC2A9



9EC2A9

FFFFFF



84A78F



D5FBE0



6A8C75



F1FFFD



51735C



3A5A45



23422E



0C2C1A



001900



000000



9EC2A9



9EC2A9

 8BC29C

 B1C2B6

 77C28E

 C5C2C4

 64C281

 D8C2D1

 50C273

 ECC2DF

 3DC266

 FFC2EC

 2AC258

 FFC2FA

 16C24B

 FFC2FF

 03C23D

 00C23B

Harmonies

Analogous

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



B2BE9C



9EC2A9



8FC4BB

Triad

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



9EC2A9



A8BADC



DDAFA7

Complementary

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



9EC2A9



C29EB7

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.



DDADB8



9EC2A9



BFB4D7

Square

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



9EC2A9



94BFD8



D2AFCA



D5B39B

Rectangle

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



9EC2A9



8AC3C6



D2AFCA



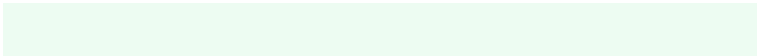
DEAEAC

Sweetspot

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



9EC2A9



EDFCF2



B7C29E



778079



000000



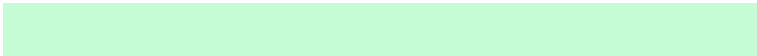
808080

Same Dimension

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



9EC2A9



C5FCD6



9EC2BB



57615A



00A131



00210A

Inverse Universe

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



C29EB7



FCC5EB



C29EA5



61575E



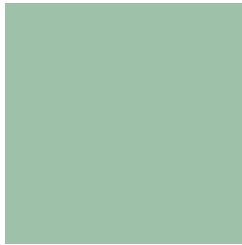
A10070



210017

Previews

White Background



This preview shows how the Hex color 9EC2A9 looks on a white background.

Color Contrast Check

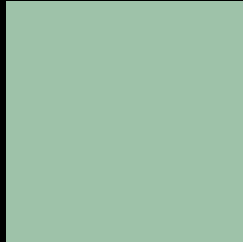
Large Text (above 18pt) WCAG AA × Fail

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 9EC2A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

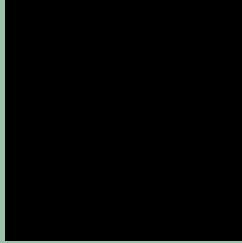
Any Text WCAG AA ✓ Pass

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 9EC2A9 Background



This preview shows how black text looks on a background with the Hex color 9EC2A9.

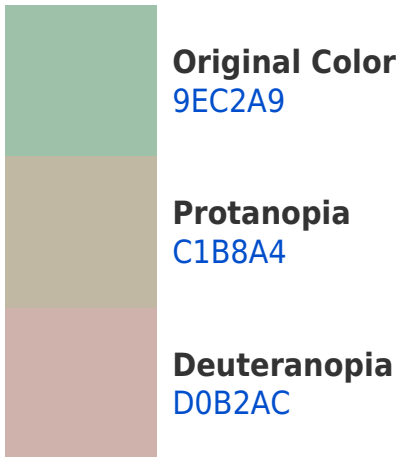


This preview shows how white text looks on a background with the Hex color 9EC2A9.

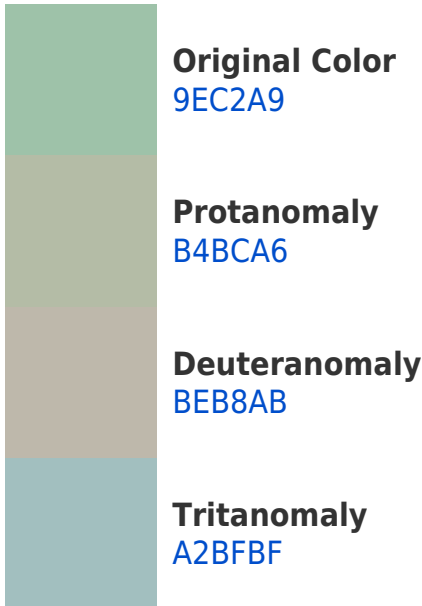
Color Blindness Simulation

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](#).

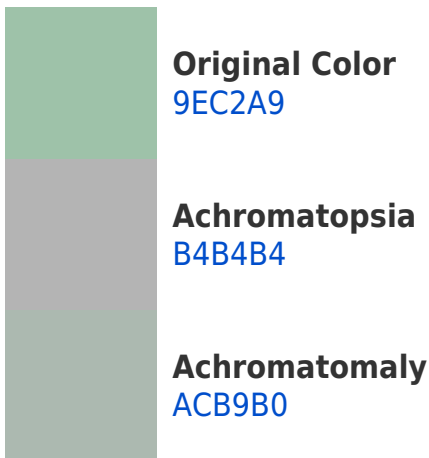
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EC2A9 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 #9EC2A9 looks like.

```
.text, #text, p{  
    color:#9EC2A9  
}
```

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 #9EC2A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EC2A9
}
```

Border

The CSS property to change the border of an element to Hex 9EC2A9 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
#9EC2A9 }
```

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

```
.border{ border-color:#9EC2A9 }
```

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

Here you see how a box with a 4 pixel #9EC2A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EC2A9; -webkit-box-shadow:4px 4px  
4px 4px #9EC2A9; box-shadow:4px 4px 4px  
4px #9EC2A9 }
```

Background

The CSS property to change the background color of an element to Hex 9EC2A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EC2A9 }
```

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

```
.background{ background-color:#9EC2A9 }
```

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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