

# Converting Colors

Hex(9CC2B6)

Have a look what the booklet for  
Hex(9CC2B6) contains.

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# **Color**

**Hex(9CC2B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9CC2B6
RGB	156, 194, 182
RGB Percent	61%, 76%, 71%
CMY	0.3882, 0.2392, 0.2863
CMYK	0.20, 0.00, 0.06, 0.24
HSL	161°, 24%, 69%
HSV	161°, 20%, 76%
XYZ	41.4456, 49.0289, 51.5351
YIQ	181.2700, -18.7960, -11.7880

# Conversions

## Conversions Part 2

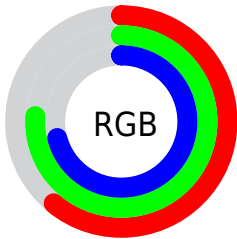
Format	Color
<a href="#">RYB</a>	<a href="#">156, 179, 194</a>
Decimal	<a href="#">10273462</a>
CIELab	<a href="#">75.47, -15.11, 1.84</a>
CIElCh	<a href="#">75, 15.221, 173.048</a>
Yxy	<a href="#">49.0289, 0.2919, 0.3453</a>
Android (android.graphics.Color)	<a href="#">4288463542 (0xFF9CC2B6)</a>
YUV	<a href="#">181.2700, 0.3599, -22.1618</a>
Hunter-Lab	<a href="#">70.0206, -16.8810, 5.3771</a>

# Details

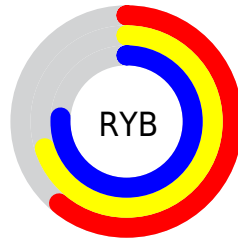
The Hex color **9CC2B6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C29CA8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D3FBEE**, and **688C81** is the 20% darker color. If you saturate the color by 10%, you get **89C2B0**, and if you desaturate by 10%, it is **AFC2BC**.

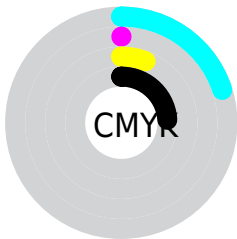
# Distribution



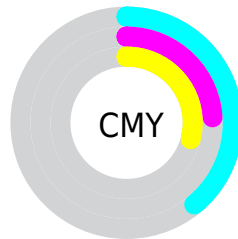
- Red (61%)
- Green (76%)
- Blue (71%)



- Red (61%)
- Yellow (70%)
- Blue (76%)



- Cyan (20%)
- Magenta (0%)
- Yellow (6%)
- Black (24%)



- Cyan (39%)
- Magenta (24%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9CC2B6 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 9CC2B6 by changing the saturation by 10% instead.





9CC2B6



9CC2B6

FFFFFF



82A79B



D3FBEE



688C81



EFFFFFF



4F7368



385A50



204339



092C24



00190E



000000



9CC2B6



9CC2B6

 89C2B0

 AFC2BC

 75C2AA

 C3C2C2

 62C2A4

 D6C2C8

 4EC29D

 EAC2CF

 3BC297

 FDC2D5

 28C291

 FFC2DB

 14C28B

 FFC2E1

 01C285

 FFC2E7

 00C285

 FFC2ED

# Harmonies

## Analogous

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



A9C0A9



9CC2B6



96C2C4

# Triad

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



9CC2B6



B9B7D4



D3B3A4

# Complementary

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



9CC2B6



C29CA8

# 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.



D8B1B0



9CC2B6



C9B3CB

# Square

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



9CC2B6



A7BCD5



D4B1BE



C9B89E

# Rectangle

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



9CC2B6



97C1CC



D4B1BE



D6B2A7

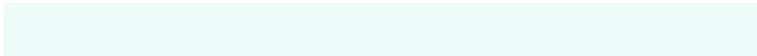


# Sweetspot

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



9CC2B6



EDFCF8



A8C29C



77807D



000000



808080

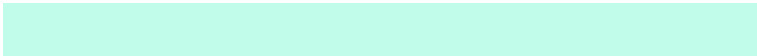


# Same Dimension

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



9CC2B6



C0FCE9



9CBBC2



57615E



00A16E



002117



# Inverse Universe

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



C29CA8



FCC0D3



C2A39C



61575A



A10033

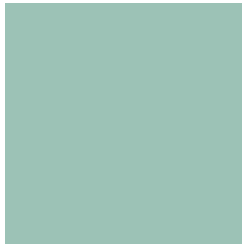


21000A



# Previews

## White Background



This preview shows how the Hex color 9CC2B6 looks on a white background.

## Color Contrast Check

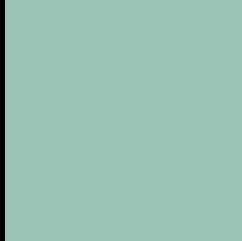
Large Text (above 18pt) WCAG AA × Fail

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 9CC2B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

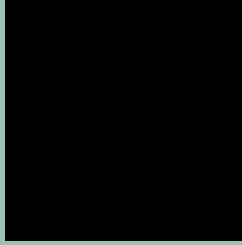
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

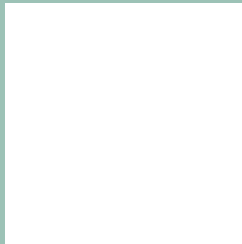
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9CC2B6 Background



This preview shows how black text looks on a background with the Hex color 9CC2B6.



This preview shows how white text looks on a background with the Hex color 9CC2B6.

# Color Blindness Simulation

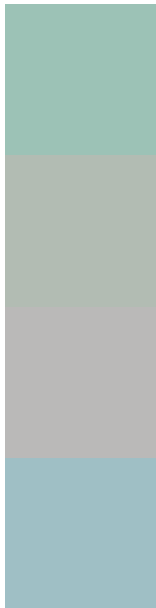
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
9CC2B6

**Protanomaly**  
B2BCB3

**Deuteranomaly**  
BAB9B8

**Tritanomaly**  
9FBFC5

# Monochromacy



**Original Color**  
9CC2B6

**Achromatopsia**  
B5B5B5

**Achromatomaly**  
ACBAB5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9CC2B6 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 #9CC2B6 looks like.

```
.text, #text, p{  
    color:#9CC2B6  
}
```

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 #9CC2B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC2B6  
}
```

## Border

The CSS property to change the border of an element to Hex 9CC2B6 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  
#9CC2B6 }
```

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

```
.border{ border-color:#9CC2B6 }
```

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

Here you see how a box with a 4 pixel #9CC2B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC2B6; -webkit-box-shadow:4px 4px  
4px 4px #9CC2B6; box-shadow:4px 4px 4px  
4px #9CC2B6 }
```

# Background

The CSS property to change the background color of an element to Hex 9CC2B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC2B6 }
```

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

```
.background{ background-color:#9CC2B6 }
```

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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