

Converting Colors

Hex(9BB3C6)

Have a look what the booklet for
Hex(9BB3C6) contains.

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Color

Hex(9BB3C6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9BB3C6 |
| RGB | 155, 179, 198 |
| RGB Percent | 61%, 70%, 78% |
| CMY | 0.3922, 0.2980, 0.2235 |
| CMYK | 0.22, 0.10, 0.00, 0.22 |
| HSL | 207°, 27%, 69% |
| HSV | 207°, 22%, 78% |
| XYZ | 39.8307, 43.2860, 59.6818 |
| YIQ | 173.9900, -20.4030, 0.8210 |

Conversions

Conversions Part 2

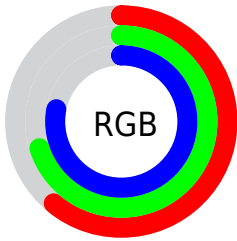
| Format | Color |
|-------------------------------------|---|
| RYB | 155, 170, 198 |
| Decimal | 10204102 |
| CIELab | 71.75, -4.06, -12.39 |
| CIELCh | 72, 13.036, 251.846 |
| Yxy | 43.2860, 0.2789, 0.3031 |
| Android (android.graphics.Color) | 4288394182 (0xFF9BB3C6) |
| YUV | 173.9900, 11.8369, -16.6542 |
| Hunter-Lab | 65.7921, -7.0717, -7.7291 |

Details

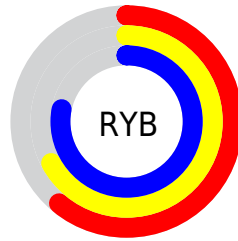
The Hex color **9BB3C6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C6AE9B**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D2EBFF**, and **677E90** is the 20% darker color. If you saturate the color by 10%, you get **87AAC6**, and if you desaturate by 10%, it is **AFBCC6**.

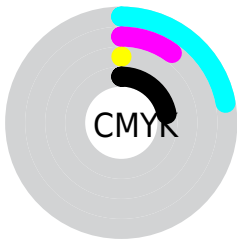
Distribution



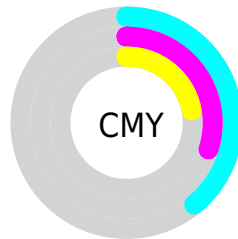
- Red (61%)
- Green (70%)
- Blue (78%)



- Red (61%)
- Yellow (67%)
- Blue (78%)



- Cyan (22%)
- Magenta (10%)
- Yellow (0%)
- Black (22%)



- Cyan (39%)
- Magenta (30%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BB3C6 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 9BB3C6 by changing the saturation by 10% instead.

■ 9BB3C6

■ 9BB3C6

FFFFFF

■ 8198AB

■ D2EBFF

■ 677E90

■ EEEFFF

■ 4E6577

■ 364D5E

■ 1F3746

■ 072130

■ 000B1B

■ 000000

■ 9BB3C6

■ 9BB3C6

87AAC6

AFBCC6

73A2C6

C3C4C6

6099C6

D6CDC6

4C90C6

EAD6C6

3887C6

FEDFC6

247FC6

FFE7C6

1076C6

FFF0C6

006FC6

FFF9C6

FFFFC6

Harmonies

Analogous

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



93B6BF



9BB3C6



A9AFC7

Triad

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



9BB3C6



C9A8AB



A7B49E

Complementary

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



9BB3C6



C6AE9B

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.



B5B099



9BB3C6



C8A9A0

Square

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



9BB3C6



C3A8B7



C0AD9A



9AB6A8

Rectangle

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



9BB3C6



B3ADC4



C0AD9A



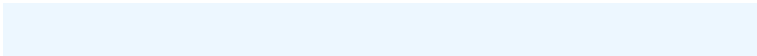
ABB39B

Sweetspot

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



9BB3C6



EDF7FF



9BC6AE



757B80



000000



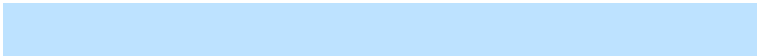
808080

Same Dimension

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



9BB3C6



BDE2FF



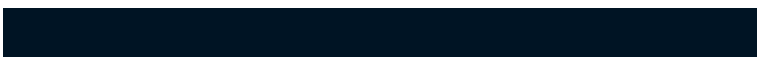
9B9EC6



5A5F63



005BA3



001424

Inverse Universe

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



C69BB3



FFBDE2



C6C39B



635A5F



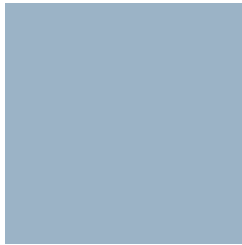
A3005B



240014

Previews

White Background



This preview shows how the Hex color 9BB3C6 looks on a white background.

Color Contrast Check

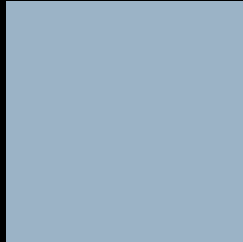
Large Text (above 18pt) WCAG AA × Fail

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 9BB3C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

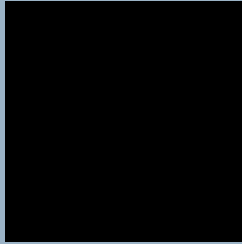
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

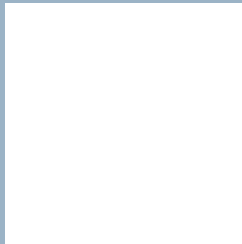
Any Text WCAG AAA ✓ Pass

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

Hex 9BB3C6 Background



This preview shows how black text looks on a background with the Hex color 9BB3C6.

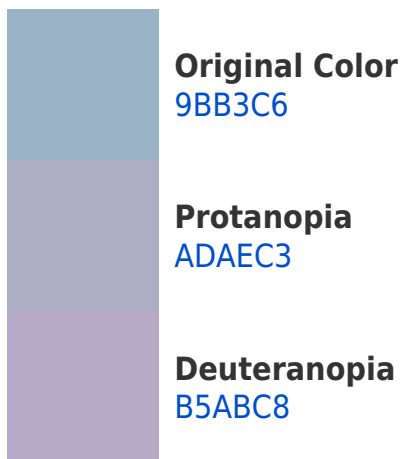


This preview shows how white text looks on a background with the Hex color 9BB3C6.

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](#).

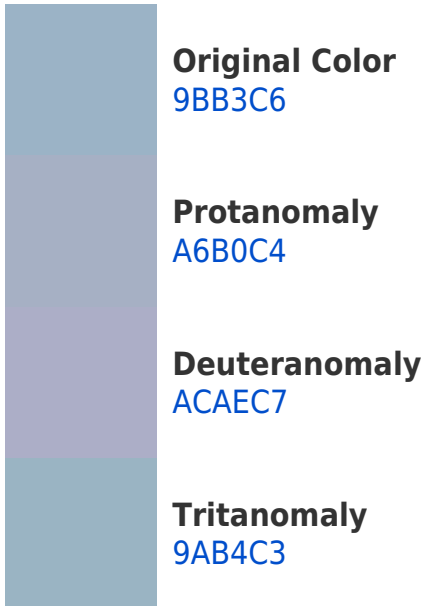
Dichromacy





Tritanopia
9AB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BB3C6 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 #9BB3C6 looks like.

```
.text, #text, p{  
    color:#9BB3C6  
}
```

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 #9BB3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB3C6  
}
```

Border

The CSS property to change the border of an element to Hex 9BB3C6 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  
#9BB3C6 }
```

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

```
.border{ border-color:#9BB3C6 }
```

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

Here you see how a box with a 4 pixel #9BB3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB3C6; -webkit-box-shadow:4px 4px  
4px 4px #9BB3C6; box-shadow:4px 4px 4px  
4px #9BB3C6 }
```

Background

The CSS property to change the background color of an element to Hex 9BB3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB3C6 }
```

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

```
.background{ background-color:#9BB3C6 }
```

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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