

Converting Colors

Hex(9BB6D6)

Have a look what the booklet for
Hex(9BB6D6) contains.

Hex(9BB6D6)	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(9BB6D6)

Conversions

Conversions Part 1

Format	Color
Hex	9BB6D6
RGB	155, 182, 214
RGB Percent	61%, 71%, 84%
CMY	0.3922, 0.2863, 0.1608
CMYK	0.28, 0.15, 0.00, 0.16
HSL	213°, 42%, 72%
HSV	213°, 28%, 84%
XYZ	42.3831, 45.2795, 70.1243
YIQ	177.5750, -26.3640, 4.2280

Conversions

Conversions Part 2

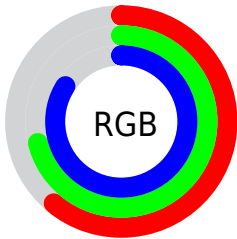
Format	Color
R _{YB}	155, 174, 214
Decimal	10204886
CIE Lab	73.08, -1.95, -19.14
CIE LCh	73, 19.237, 264.171
Yxy	45.2795, 0.2686, 0.2870
Android (android.graphics.Color)	4288394966 (0xFF9BB6D6)
YUV	177.5750, 17.9575, -19.7983
Hunter-Lab	67.2900, -5.3281, -14.6843

Details

The Hex color **9BB6D6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D6BB9B**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D2EEFF**, and **66819F** is the 20% darker color. If you saturate the color by 10%, you get **86AAD6**, and if you desaturate by 10%, it is **B0C2D6**.

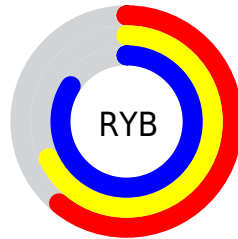
Distribution



Red (61%)

Green (71%)

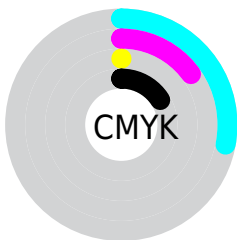
Blue (84%)



Red (61%)

Yellow (68%)

Blue (84%)

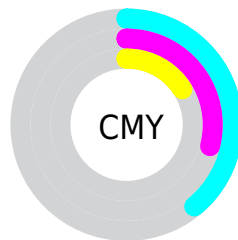


Cyan (28%)

Magenta (15%)

Yellow (0%)

Black (16%)



Cyan (39%)

Magenta (29%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BB6D6 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 9BB6D6 by changing the saturation by 10% instead.

■ 9BB6D6

■ 9BB6D6

FFFFFF

■ 809BBA

■ D2EEFF

■ 66819F

■ EFFFFFF

■ 4D6885

■ 34506C

■ 1B3953

■ 00243C

■ 000E26

■ 000110

■ 000000

■ 9BB6D6

■ 9BB6D6

■ 86AAD6

■ B0C2D6

■ 709FD6

■ C6CDD6

■ 5B93D6

■ DBD9D6

■ 4588D6

■ F1E4D6

■ 307CD6

■ FFF0D6

■ 1B70D6

■ FFFCD6

■ 0565D6

■ FFFFD6

■ 0062D6

Harmonies

Analogous

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



89BBCF



9BB6D6



B2B0D3

Triad

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



9BB6D6



D8A8A6



9EBB9E

Complementary

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



9BB6D6



D6BB9B

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.



B2B793



9BB6D6



D2AB97

Square

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



9BB6D6



D5A7B8



C4B191



8CBDAF

Rectangle

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



9BB6D6



C1ACCD



C4B191



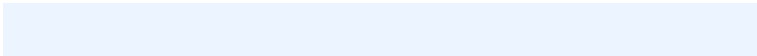
A4BA9A

Sweetspot

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



9BB6D6



EBF4FF



9BD6BA



737980



000000



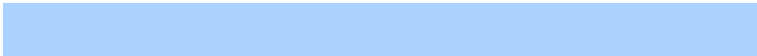
808080

Same Dimension

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



9BB6D6



ABD1FF



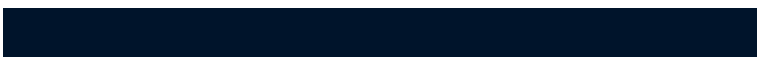
9D9BD6



60656B



004EAB



00142B

Inverse Universe

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



D69BB6



FFABD1



D4D69B



6B6065



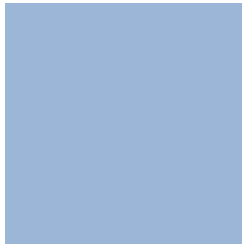
AB004E



2B0014

Previews

White Background



This preview shows how the Hex color 9BB6D6 looks on a white background.

Color Contrast Check

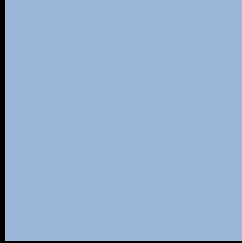
Large Text (above 18pt) WCAG AA × Fail

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 9BB6D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

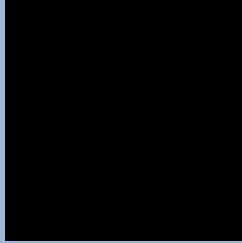
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

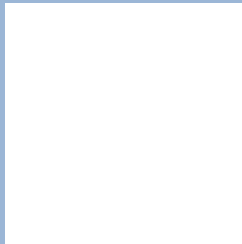
Any Text WCAG AAA ✓ Pass

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

Hex 9BB6D6 Background



This preview shows how black text looks on a background with the Hex color 9BB6D6.



This preview shows how white text looks on a background with the Hex color 9BB6D6.

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



Original Color
9BB6D6

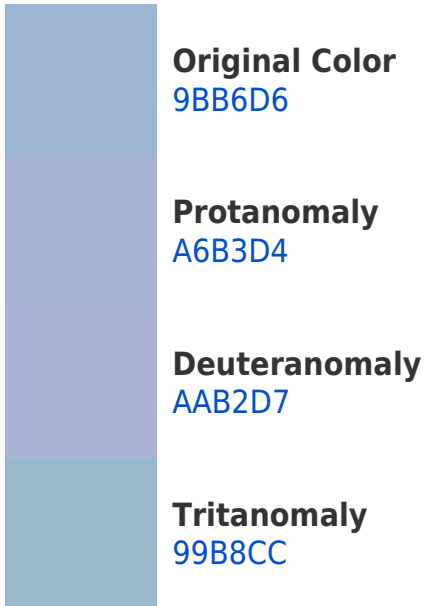
Protanopia
ACB1D3

Deuteranopia
B2AFD7

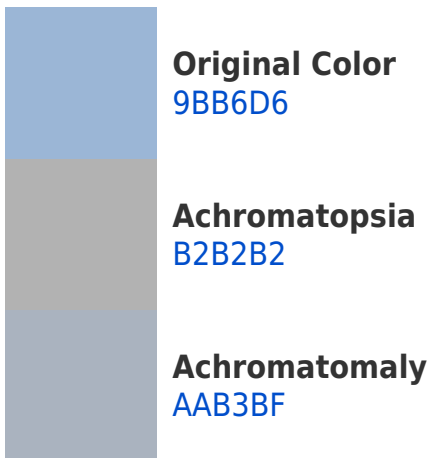


Tritanopia
98B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BB6D6 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 #9BB6D6 looks like.

```
.text, #text, p{  
    color:#9BB6D6  
}
```

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 #9BB6D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB6D6  
}
```

Border

The CSS property to change the border of an element to Hex 9BB6D6 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  
#9BB6D6 }
```

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

```
.border{ border-color:#9BB6D6 }
```

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

Here you see how a box with a 4 pixel #9BB6D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB6D6; -webkit-box-shadow:4px 4px  
4px 4px #9BB6D6; box-shadow:4px 4px 4px  
4px #9BB6D6 }
```

Background

The CSS property to change the background color of an element to Hex 9BB6D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB6D6 }
```

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

```
.background{ background-color:#9BB6D6 }
```

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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