

Converting Colors

Hex(9BBD92)

Have a look what the booklet for
Hex(9BBD92) contains.

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Color

Hex(9BBD92)

Conversions

Conversions Part 1

Format	Color
Hex	9BBD92
RGB	155, 189, 146
RGB Percent	61%, 74%, 57%
CMY	0.3922, 0.2588, 0.4275
CMYK	0.18, 0.00, 0.23, 0.26
HSL	107°, 25%, 66%
HSV	107°, 23%, 74%
XYZ	36.9035, 45.4391, 34.0197
YIQ	173.9320, -6.4610, -20.5810

Conversions

Conversions Part 2

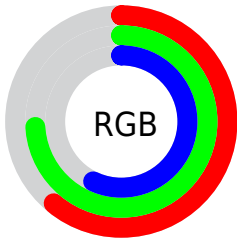
Format	Color
RYB	146, 189, 180
Decimal	10206610
CIELab	73.18, -19.63, 18.05
CIELCh	73, 26.666, 137.410
Yxy	45.4391, 0.3171, 0.3905
Android (android.graphics.Color)	4288396690 (0xFF9BBD92)
YUV	173.9320, -13.7705, -16.6034
Hunter-Lab	67.4085, -20.2433, 17.2635

Details

The Hex color **9BBD92** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B492BD**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D2F5C8**, and **67885F** is the 20% darker color. If you saturate the color by 10%, you get **8CBD7F**, and if you desaturate by 10%, it is **AABDA5**.

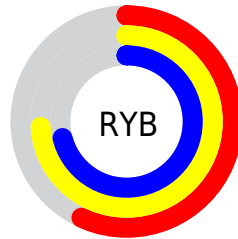
Distribution



Red (61%)

Green (74%)

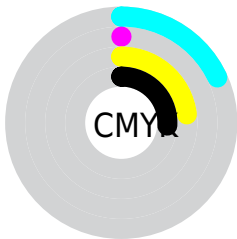
Blue (57%)



Red (57%)

Yellow (74%)

Blue (71%)

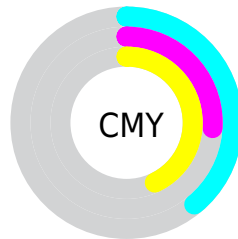


Cyan (18%)

Magenta (0%)

Yellow (23%)

Black (26%)



Cyan (39%)

Magenta (26%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BBD92 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 9BBD92 by changing the saturation by 10% instead.



9BBD92



9BBD92

FFFFFF



81A278



D2F5C8



67885F



EEFFE4



4F6E47



375631



203E1B



0B2802



001300



000000



9BBD92



9BBD92

 8CBD7F

 AABDA5

 7DBD6C

 B9BDB8

 6EBD59

 C8BDCB

 5FBD46

 D7BDDE

 50BD33

 E6BDF1

 41BD21

 F5BDFF

 32BD0E

 FFBDFE

 28BD00

Harmonies

Analogous

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



B7B785



9BBD92



80C1A8

Triad

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



9BBD92



87B9E3



E6A2A6

Complementary

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



9BBD92



B492BD

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.



DEA3BF



9BBD92



AAB1E2

Square

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



9BBD92



6FBFD7



C9A9D5



E0A791

Rectangle

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



9BBD92



72C2B9



C9A9D5



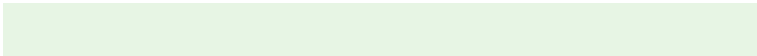
E5A2AE

Sweetspot

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



9BBD92



E7F5E4



BDB492



737A71



FAFAFA



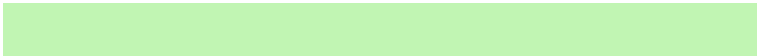
7A7A7A

Same Dimension

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



9BBD92



C1F5B3



92BD9E



575E55



219E00



061F00

Inverse Universe

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



B492BD



E7B3F5



BD92B1



5C555E



7D009E



18001F

Previews

White Background



This preview shows how the Hex color 9BBD92 looks on a white background.

Color Contrast Check

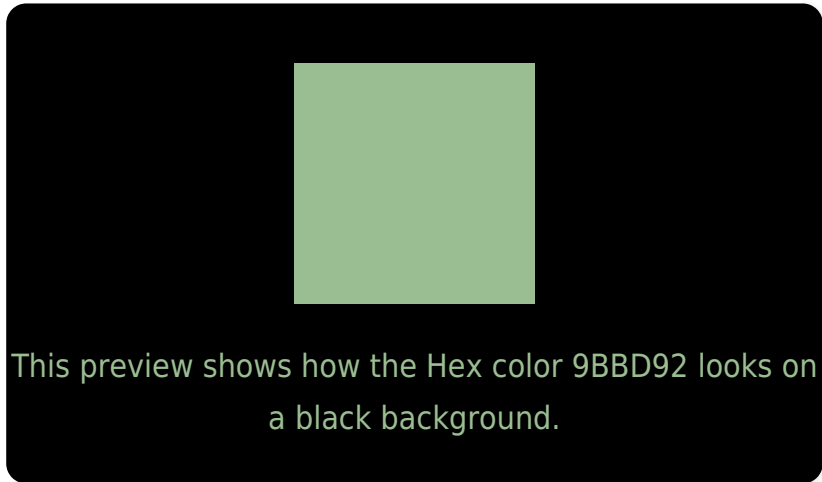
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 9BBD92 Background



This preview shows how black text looks on a background with the Hex color 9BBD92.

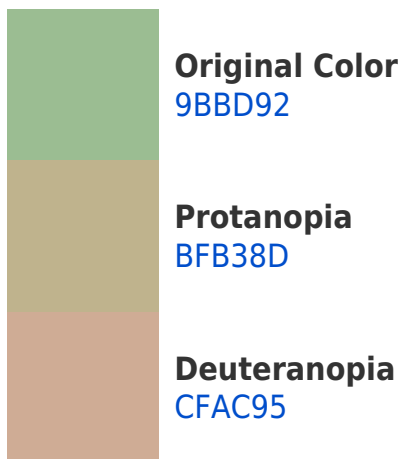


This preview shows how white text looks on a background with the Hex color 9BBD92.

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](#).

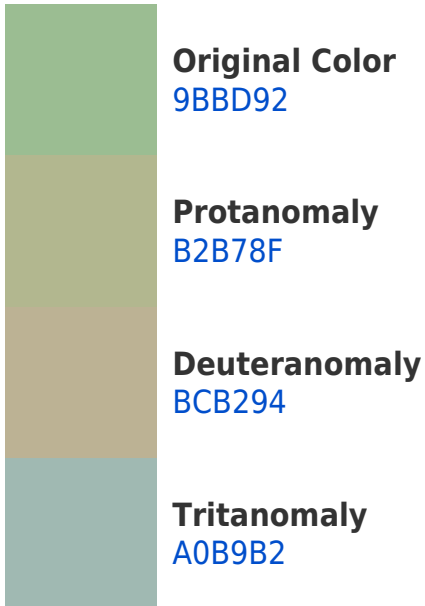
Dichromacy





Tritanopia
A3B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BBD92 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 #9BBD92 looks like.

```
.text, #text, p{  
    color:#9BBD92  
}
```

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 #9BBD92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BBD92
}
```

Border

The CSS property to change the border of an element to Hex 9BBD92 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
#9BBD92 }
```

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

```
.border{ border-color:#9BBD92 }
```

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

Here you see how a box with a 4 pixel #9BBD92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BBD92; -webkit-box-shadow:4px 4px  
4px 4px #9BBD92; box-shadow:4px 4px 4px  
4px #9BBD92 }
```

Background

The CSS property to change the background color of an element to Hex 9BBD92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BBD92 }
```

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

```
.background{ background-color:#9BBD92 }
```

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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