

Converting Colors

Hex(BBBB9D)

Have a look what the booklet for
Hex(BBBB9D) contains.

Hex(BBBB9D)	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(BBBB9D)

Conversions

Conversions Part 1

Format	Color
Hex	BBBB9D
RGB	187, 187, 157
RGB Percent	73%, 73%, 62%
CMY	0.2667, 0.2667, 0.3843
CMYK	0.00, 0.00, 0.16, 0.27
HSL	60°, 18%, 67%
HSV	60°, 16%, 73%
XYZ	44.3496, 48.5398, 38.9299
YIQ	183.5800, 9.6300, -9.3300

Conversions

Conversions Part 2

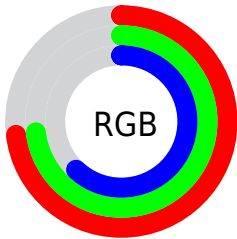
Format	Color
RYB	157, 187, 157
Decimal	12303261
CIELab	75.16, -5.14, 15.23
CIElCh	75, 16.072, 108.642
Yxy	48.5398, 0.3364, 0.3682
Android (android.graphics.Color)	4290493341 (0xFFBBBB9D)
YUV	183.5800, -13.1039, 2.9993
Hunter-Lab	69.6705, -8.2969, 15.6397

Details

The Hex color **BBBB9D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9D9DBB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F3F3D4**, and **86866A** is the 20% darker color. If you saturate the color by 10%, you get **BBBB8A**, and if you desaturate by 10%, it is **BBBBB0**.

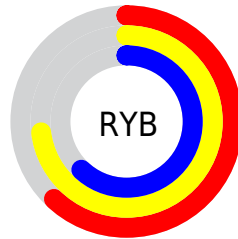
Distribution



Red (73%)

Green (73%)

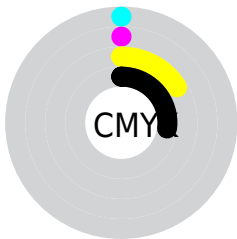
Blue (62%)



Red (62%)

Yellow (73%)

Blue (62%)

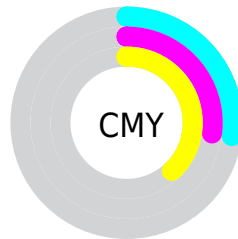


Cyan (0%)

Magenta (0%)

Yellow (16%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBBB9D 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 BBBB9D by changing the saturation by 10% instead.



BBBB9D



BBBB9D

FFFFFF



A0A083



F3F3D4



86866A



FFFFF0



6C6D51



54543A



3C3D24



262810



0F1300



000000



BBBB9D



BBBB9D

 BBBB8A

 BBBB0

 BBBB78

 BBBBC2

 BBBB65

 BBBBD5

 BBBB52

 BBBBE8

 BBBB40

 BBBBFB

 BBBB2D

 BBBBFF

 BBBB1A

 BBBB07

 BBBB00

Harmonies

Analogous

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



CAB69C



BBBB9D



AABFA5

Triad

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



BBBB9D



95C0CF



D4AFBF

Complementary

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



BBBB9D



9D9DBB

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.



C7B2CD



BBBB9D



A2BCD6

Square

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



BBBB9D



93C2C2



B5B7D5



D9AFB0

Rectangle

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



BBBB9D



A0C1AE



B5B7D5



D0B0C4

Sweetspot

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



BBBB9D



F2F2E6



BB9D9D



7A7A73



FAFAFA



7A7A7A

Same Dimension

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



BBBB9D



F2F2C4



ACBB9D



5E5E55



9E9E00



1F1F00

Inverse Universe

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



9D9DBB



C4C4F2



AC9DBB



55555E



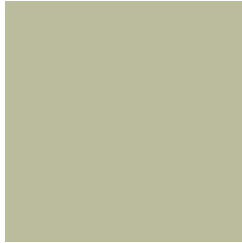
00009E



00001F

Previews

White Background



This preview shows how the Hex color BBBB9D looks on a white background.

Color Contrast Check

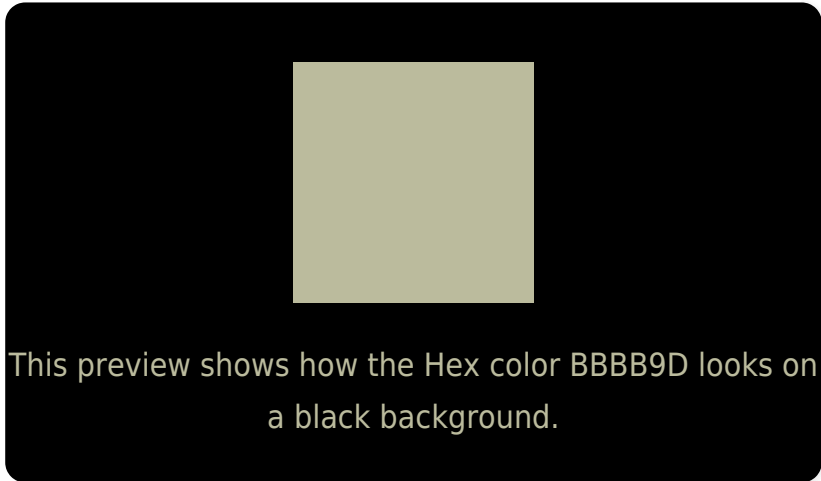
Large Text (above 18pt) WCAG AA × Fail

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

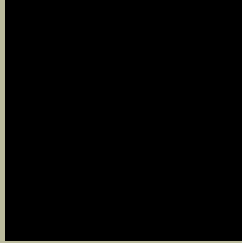
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

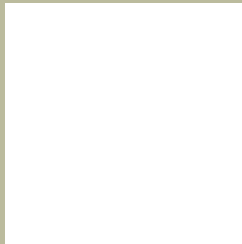
Any Text WCAG AAA ✓ Pass

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

Hex BBBB9D Background



This preview shows how black text looks on a background with the Hex color BBBB9D.



This preview shows how white text looks on a background with the Hex color BBBB9D.

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](#).

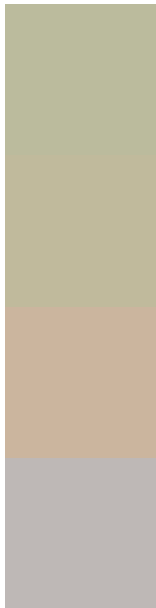
Dichromacy





Tritanopia
C0B6C4

Trichromacy



Original Color
BBBB9D

Protanomaly
C0BA9C

Deuteranomaly
CBB59E

Tritanomaly
BEB8B6

Monochromacy



Original Color
BBBB9D

Achromatopsia
B8B8B8

Achromatomaly
B9B9AE

CSS Examples

Text

The CSS property to change the color of the text to Hex BBBB9D 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 #BBBB9D looks like.

```
.text, #text, p{  
    color:#BBBB9D  
}
```

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 #BBBB9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBBB9D
}
```

Border

The CSS property to change the border of an element to Hex BBBB9D 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
#BBBB9D }
```

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

```
.border{ border-color:#BBBB9D }
```

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

Here you see how a box with a 4 pixel #BBBB9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBBB9D; -webkit-box-shadow:4px 4px  
4px 4px #BBBB9D; box-shadow:4px 4px 4px  
4px #BBBB9D }
```

Background

The CSS property to change the background color of an element to Hex BBBBB9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBBB9D }
```

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

```
.background{ background-color:#BBBB9D }
```

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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