

Converting Colors

Hex(9CB08E)

Have a look what the booklet for
Hex(9CB08E) contains.

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Color

Hex(9CB08E)

Conversions

Conversions Part 1

Format	Color
Hex	9CB08E
RGB	156, 176, 142
RGB Percent	61%, 69%, 56%
CMY	0.3882, 0.3098, 0.4431
CMYK	0.11, 0.00, 0.19, 0.31
HSL	95°, 18%, 62%
HSV	95°, 19%, 69%
XYZ	34.1181, 40.0716, 31.5276
YIQ	166.1440, -1.0060, -14.8140

Conversions

Conversions Part 2

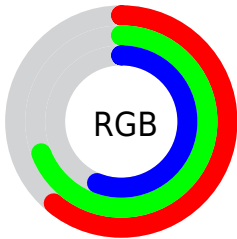
Format	Color
RYB	142, 176, 162
Decimal	10268814
CIELab	69.52, -13.28, 15.13
CIELCh	70, 20.133, 131.257
Yxy	40.0716, 0.3227, 0.3790
Android (android.graphics.Color)	4288458894 (0xFF9CB08E)
YUV	166.1440, -11.9030, -8.8963
Hunter-Lab	63.3021, -14.5721, 14.7822

Details

The Hex color **9CB08E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **A28EB0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D3E8C4**, and **687B5C** is the 20% darker color. If you saturate the color by 10%, you get **92B07C**, and if you desaturate by 10%, it is **A6B0A0**.

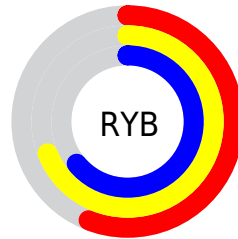
Distribution



Red (61%)

Green (69%)

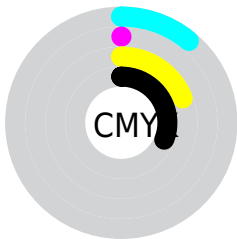
Blue (56%)



Red (56%)

Yellow (69%)

Blue (64%)

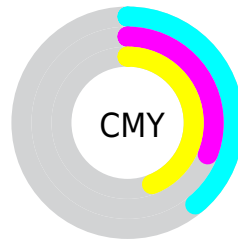


Cyan (11%)

Magenta (0%)

Yellow (19%)

Black (31%)



Cyan (39%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CB08E 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 9CB08E by changing the saturation by 10% instead.



9CB08E



9CB08E

FFFFFF



829574



D3E8C4



687B5C



EFFFE0



506344



FFFFFFC



394B2E



233418



101F00



000000



9CB08E



9CB08E



92B07C



A6B0A0

 87B06B

 B1B0B1

 7DB059

 BBB0C3

 73B048

 C5B0D4

 68B036

 D0B0E6

 5EB024

 DAB0F8

 54B013

 E4B0FF

 49B001

 EFB0FF

 48B000

 F9B0FF

Harmonies

Analogous

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



B1AB86



9CB08E



88B39D

Triad

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



9CB08E



87AFCC



CF9DA3

Complementary

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



9CB08E



A28E80

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.



C79EB6



9CB08E



9EA9CD

Square

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



9CB08E



79B3C1



B5A3C5



CD9F93

Rectangle

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



9CB08E



7EB4AA



B5A3C5



CE9DAA

Sweetspot

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



9CB08E



DDE6D8



B0A28E



6E736B



F2F2F2



737373

Same Dimension

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



9CB08E



C6E6B1



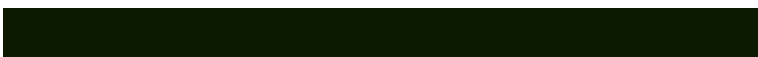
8EB091



545950



3F9900



0B1A00

Inverse Universe

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



A28EB0



D0B1E6



B08EAD



565059



5A0099



0F001A

Previews

White Background



This preview shows how the Hex color 9CB08E looks on a white background.

Color Contrast Check

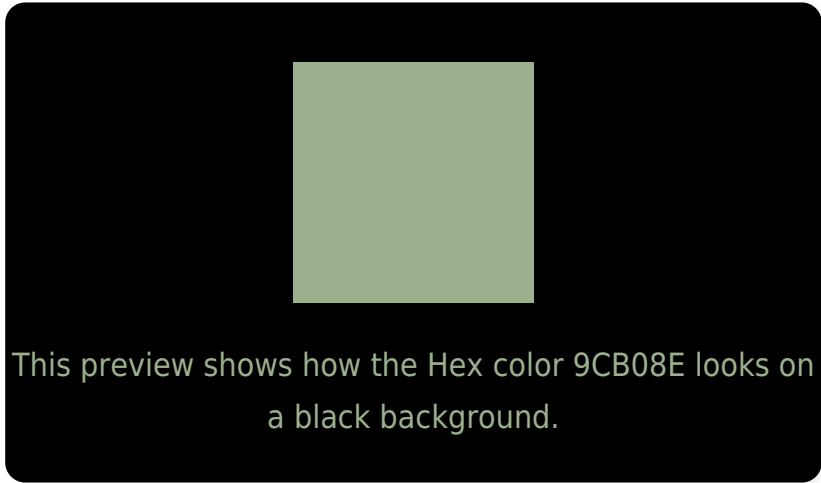
Large Text (above 18pt) WCAG AA × Fail

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

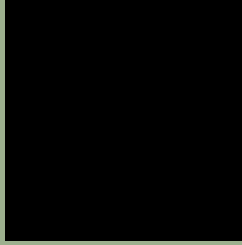
Any Text WCAG AA ✓ Pass

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 9CB08E Background



This preview shows how black text looks on a background with the Hex color 9CB08E.



This preview shows how white text looks on a background with the Hex color 9CB08E.

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](#).

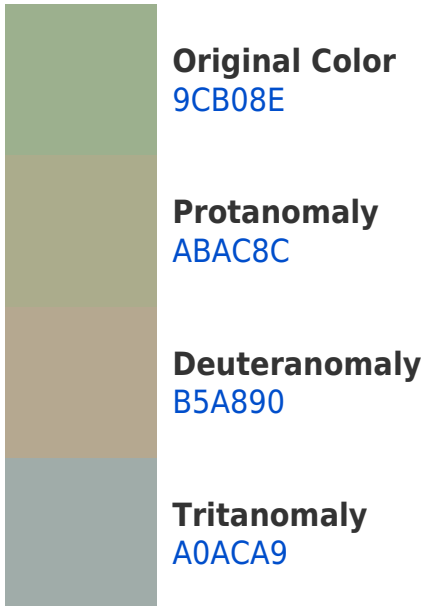
Dichromacy





Tritanopia
A2AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CB08E 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 #9CB08E looks like.

```
.text, #text, p{  
    color:#9CB08E  
}
```

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 #9CB08E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB08E
}
```

Border

The CSS property to change the border of an element to Hex 9CB08E 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
#9CB08E }
```

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

```
.border{ border-color:#9CB08E }
```

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

Here you see how a box with a 4 pixel #9CB08E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB08E; -webkit-box-shadow:4px 4px  
4px 4px #9CB08E; box-shadow:4px 4px 4px  
4px #9CB08E }
```

Background

The CSS property to change the background color of an element to Hex 9CB08E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB08E }
```

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

```
.background{ background-color:#9CB08E }
```

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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