

Converting Colors

Hex(96CB8A)

Have a look what the booklet for
Hex(96CB8A) contains.

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Color

Hex(96CB8A)

Conversions

Conversions Part 1

Format	Color
Hex	96CB8A
RGB	150, 203, 138
RGB Percent	59%, 80%, 54%
CMY	0.4118, 0.2039, 0.4588
CMYK	0.26, 0.00, 0.32, 0.20
HSL	109°, 38%, 67%
HSV	109°, 32%, 80%
XYZ	38.5211, 51.0309, 31.8644
YIQ	179.7430, -10.7230, -31.4510

Conversions

Conversions Part 2

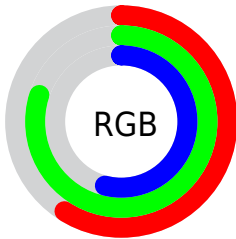
Format	Color
RYB	138, 203, 191
Decimal	9882506
CIELab	76.70, -29.54, 27.04
CIELCh	77, 40.048, 137.531
Yxy	51.0309, 0.3173, 0.4203
Android (android.graphics.Color)	4288072586 (0xFF96CB8A)
YUV	179.7430, -20.5793, -26.0846
Hunter-Lab	71.4359, -28.7586, 23.5585

Details

The Hex color **96CB8A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BF8ACB**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **CDFFC0**, and **619557** is the 20% darker color. If you saturate the color by 10%, you get **85CB76**, and if you desaturate by 10%, it is **A7CB9E**.

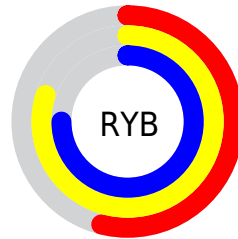
Distribution



Red (59%)

Green (80%)

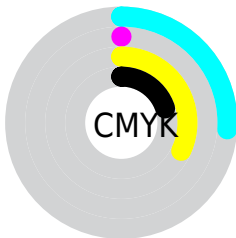
Blue (54%)



Red (54%)

Yellow (80%)

Blue (75%)

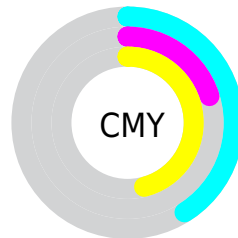


Cyan (26%)

Magenta (0%)

Yellow (32%)

Black (20%)



Cyan (41%)

Magenta (20%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96CB8A 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 96CB8A by changing the saturation by 10% instead.

 96CB8A

 96CB8A

FFFFFF

 7BAF70

 CDFFC0

 619557

 EAFFDC

 487B3F

 FFFFF9

 2F6128

 154912

 003200

 001F00

 000000

 96CB8A

 96CB8A

 85CB76

 A7CB9E

 75CB61

 B7CBB3

 64CB4D

 C8CBC7

 54CB39

 D8CBDB

 43CB24

 E9CBF0

 33CB10

 F9CBFF

 25CB00

 FFCBFF

Harmonies

Analogous

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



C0C275



96CB8A



67D0AC

Triad

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



96CB8A



6DC6FF



FFA1A9

Complementary

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



96CB8A



BF8ACB

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.



FCA2CE



96CB8A



ABB9FF

Square

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



96CB8A



2FCEF3



DDACF0



FDA988

Rectangle

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



96CB8A



44D1C6



DDACF0



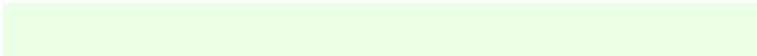
FFA0B5

Sweetspot

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



96CB8A



EAFFE6



CBBE8A



738070



000000



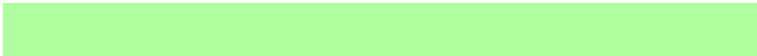
808080

Same Dimension

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



96CB8A



B0FF9E



8ACB9E



5E665C



1FA600



072600

Inverse Universe

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



BF8ACB



ED9EFF



CB8AB8



645C66



8700A6



1F0026

Previews

White Background



This preview shows how the Hex color 96CB8A looks on a white background.

Color Contrast Check

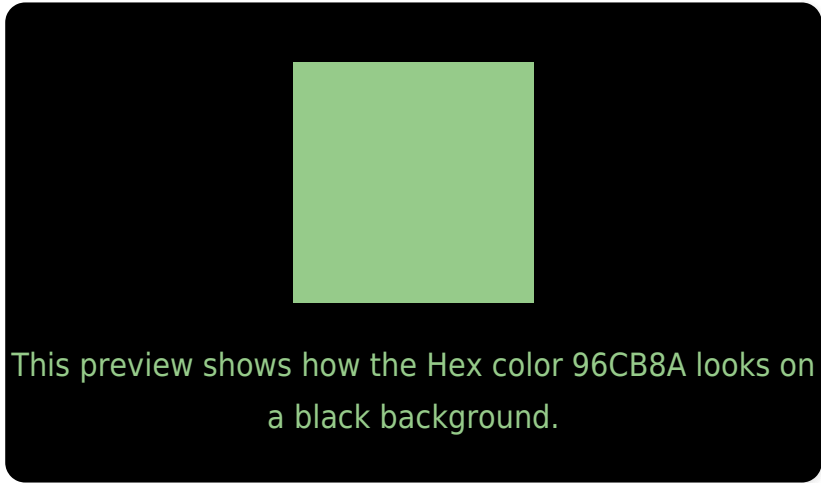
Large Text (above 18pt) WCAG AA × Fail

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 96CB8A Background



This preview shows how black text looks on a background with the Hex color 96CB8A.

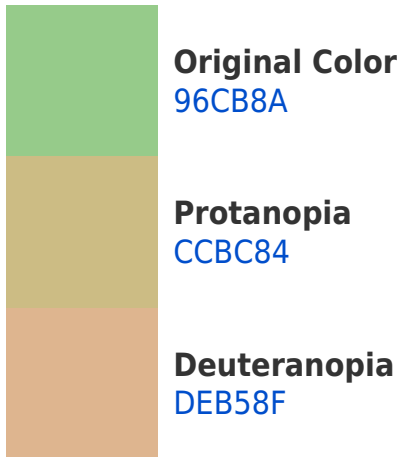


This preview shows how white text looks on a background with the Hex color 96CB8A.

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](#).

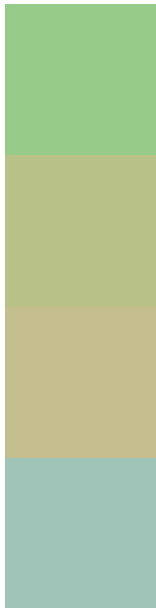
Dichromacy





Tritanopia
A2C2D1

Trichromacy



Original Color
96CB8A

Protanomaly
B8C186

Deuteranomaly
C4BD8D

Tritanomaly
9EC5B7

Monochromacy



Original Color
96CB8A

Achromatopsia
B4B4B4

Achromatomaly
A9BCA5

CSS Examples

Text

The CSS property to change the color of the text to Hex 96CB8A 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 #96CB8A looks like.

```
.text, #text, p{  
    color:#96CB8A  
}
```

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 #96CB8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96CB8A
}
```

Border

The CSS property to change the border of an element to Hex 96CB8A 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
#96CB8A }
```

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

```
.border{ border-color:#96CB8A }
```

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

Here you see how a box with a 4 pixel #96CB8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96CB8A; -webkit-box-shadow:4px 4px  
4px 4px #96CB8A; box-shadow:4px 4px 4px  
4px #96CB8A }
```

Background

The CSS property to change the background color of an element to Hex 96CB8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96CB8A }
```

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

```
.background{ background-color:#96CB8A }
```

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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