

Converting Colors

Hex(98B386)

Have a look what the booklet for
Hex(98B386) contains.

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Color

Hex(98B386)

Conversions

Conversions Part 1

Format	Color
Hex	98B386
RGB	152, 179, 134
RGB Percent	60%, 70%, 53%
CMY	0.4039, 0.2980, 0.4745
CMYK	0.15, 0.00, 0.25, 0.30
HSL	96°, 23%, 61%
HSV	96°, 25%, 70%
XYZ	33.3721, 40.6368, 28.6391
YIQ	165.7970, -1.6470, -19.7190

Conversions

Conversions Part 2

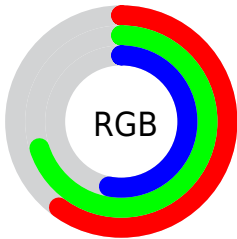
Format	Color
RYB	134, 179, 161
Decimal	10007430
CIELab	69.92, -17.61, 20.00
CIELCh	70, 26.645, 131.371
Yxy	40.6368, 0.3251, 0.3959
Android (android.graphics.Color)	4288197510 (0xFF98B386)
YUV	165.7970, -15.6759, -12.1000
Hunter-Lab	63.7470, -18.1111, 17.9862

Details

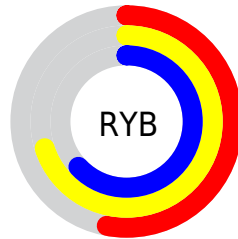
The Hex color **98B386** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A186B3**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CFEBBB**, and **647E54** is the 20% darker color. If you saturate the color by 10%, you get **8DB374**, and if you desaturate by 10%, it is **A3B398**.

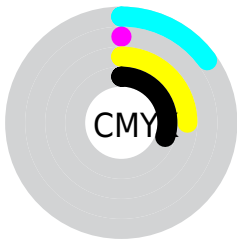
Distribution



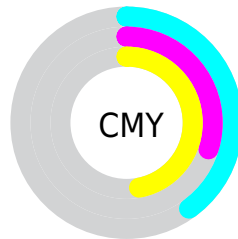
- Red (60%)
- Green (70%)
- Blue (53%)



- Red (53%)
- Yellow (70%)
- Blue (63%)



- Cyan (15%)
- Magenta (0%)
- Yellow (25%)
- Black (30%)



- Cyan (40%)
- Magenta (30%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B386 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 98B386 by changing the saturation by 10% instead.

 98B386

 98B386

FFFFFF

 7E986D

 CFEBBB

 647E54

 EBFFD7

 4C653D

 FFFFF4

 354D26

 1E3611

 092100

 000000

 98B386

 98B386

 8DB374

 A3B398

 83B362

 ADB3AA

 78B350

 B8B3BC

 6DB33E

 C3B3CE

 62B32D

 CEB3DF

 58B31B

 D8B3F1

 4DB309

 E3B3FF

 48B300

 EEB3FF

 F9B3FF

Harmonies

Analogous

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



B3AC7B



98B386



7CB79B

Triad

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



98B386



78B2D8



DC99A2

Complementary

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



98B386



A186B3

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.



D19BBB



98B386



9AAADA

Square

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



98B386



63B7CA



BAA2CF



D89D8C

Rectangle

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



98B386



6DB8AB



BAA2CF



DA99AB

Sweetspot

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



98B386



DDE8D5



B3A186



6E756A



F5F5F5



757575

Same Dimension

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



98B386



BEE8A2



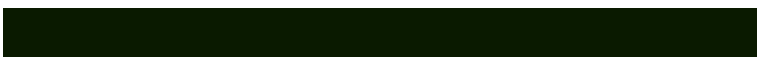
86B38B



545950



3D9900



0A1A00

Inverse Universe

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



A186B3



CCA2E8



B386AF



565059



5C0099



0F001A

Previews

White Background



This preview shows how the Hex color 98B386 looks on a white background.

Color Contrast Check

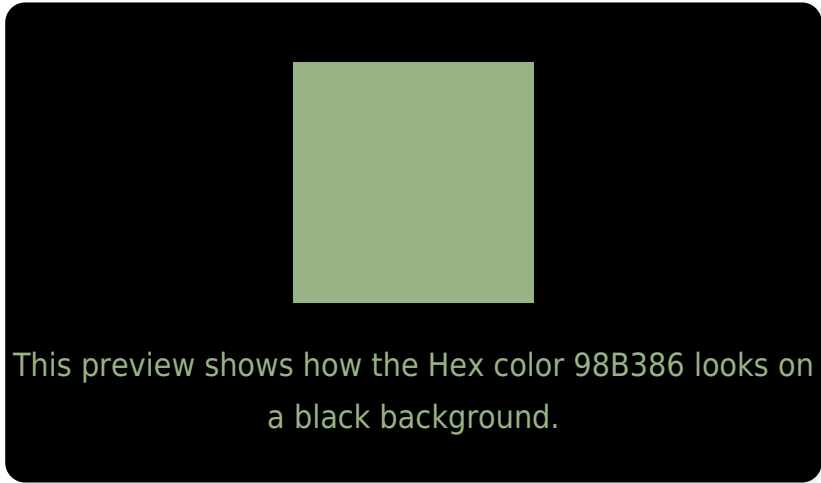
Large Text (above 18pt) WCAG AA × Fail

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

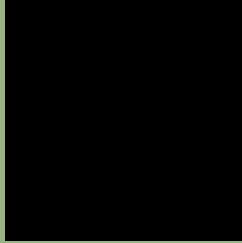
Any Text WCAG AA ✓ Pass

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 98B386 Background



This preview shows how black text looks on a background with the Hex color 98B386.



This preview shows how white text looks on a background with the Hex color 98B386.

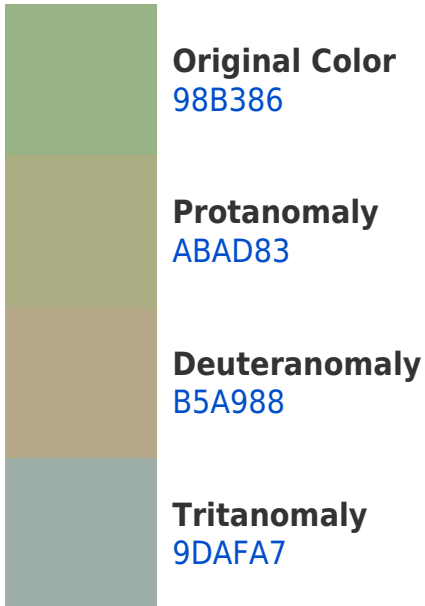
Color Blindness Simulation

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](#).

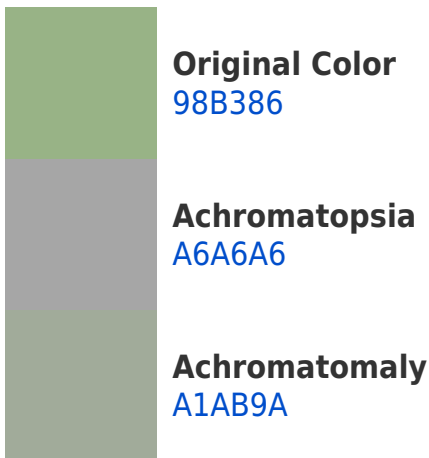
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B386 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 #98B386 looks like.

```
.text, #text, p{  
    color:#98B386  
}
```

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 #98B386 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B386
}
```

Border

The CSS property to change the border of an element to Hex 98B386 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
#98B386 }
```

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

```
.border{ border-color:#98B386 }
```

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

Here you see how a box with a 4 pixel #98B386 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B386; -webkit-box-shadow:4px 4px  
4px 4px #98B386; box-shadow:4px 4px 4px  
4px #98B386 }
```

Background

The CSS property to change the background color of an element to Hex 98B386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B386 }
```

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

```
.background{ background-color:#98B386 }
```

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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