

Converting Colors

Hex(98B257)

Have a look what the booklet for
Hex(98B257) contains.

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Color

Hex(98B257)

Conversions

Conversions Part 1

Format	Color
Hex	98B257
RGB	152, 178, 87
RGB Percent	60%, 70%, 34%
CMY	0.4039, 0.3020, 0.6588
CMYK	0.15, 0.00, 0.51, 0.30
HSL	77°, 37%, 52%
HSV	77°, 51%, 70%
XYZ	30.5896, 39.2043, 14.9718
YIQ	159.8520, 13.7150, -33.8130

Conversions

Conversions Part 2

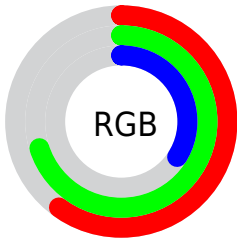
Format	Color
RYB	87, 178, 113
Decimal	10007127
CIELab	68.90, -23.30, 43.15
CIELCh	69, 49.036, 118.364
Yxy	39.2043, 0.3609, 0.4625
Android (android.graphics.Color)	4288197207 (0xFF98B257)
YUV	159.8520, -35.9160, -6.8862
Hunter-Lab	62.6133, -22.3676, 29.6522

Details

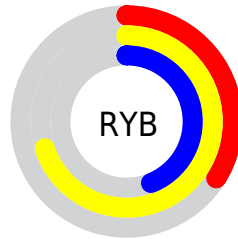
The Hex color **98B257** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **7157B2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D0EA8B**, and **637D25** is the 20% darker color. If you saturate the color by 10%, you get **93B245**, and if you desaturate by 10%, it is **9DB269**.

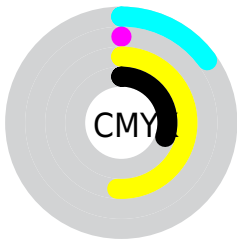
Distribution



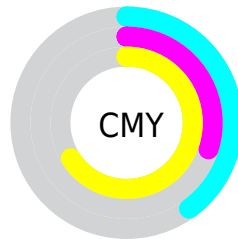
- Red (60%)
- Green (70%)
- Blue (34%)



- Red (34%)
- Yellow (70%)
- Blue (44%)



- Cyan (15%)
- Magenta (0%)
- Yellow (51%)
- Black (30%)



- Cyan (40%)
- Magenta (30%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B257 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 98B257 by changing the saturation by 10% instead.



98B257



98B257

FFFFFF



7D973E



D0EA8B



637D25



EDFFA6



496407



FFFFC2



304C00



FFFFDE



173500



FFFFFB



002100



000000



98B257



98B257



93B245



9DB269

 8EB233

 A2B27B

 89B222

 A7B28C

 84B210

 ACB29E

 7FB200

 B1B2B0

 B7B2C2

 BCB2D4

 C1B2E5

 C6B2F7

Harmonies

Analogous

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



C5A54D



98B257



60BB78

Triad

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



98B257



00B9F3



F883AC

Complementary

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



98B257



7157B2

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.



DD8DD7



98B257



52AEFF

Square

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



98B257



00BED1



A79DF6



FA8780

Rectangle

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



98B257



23BE95



A79DF6



F285BB

Sweetspot

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



98B257



DEE8C5



B27157



6F7560



F5F5F5



757575

Same Dimension

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



98B257



C0E85A



6BB257



575950



6D9900



121A00

Inverse Universe

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



7157B2



835AE8



9E57B2



535059



2C0099



07001A

Previews

White Background



This preview shows how the Hex color 98B257 looks on a white background.

Color Contrast Check

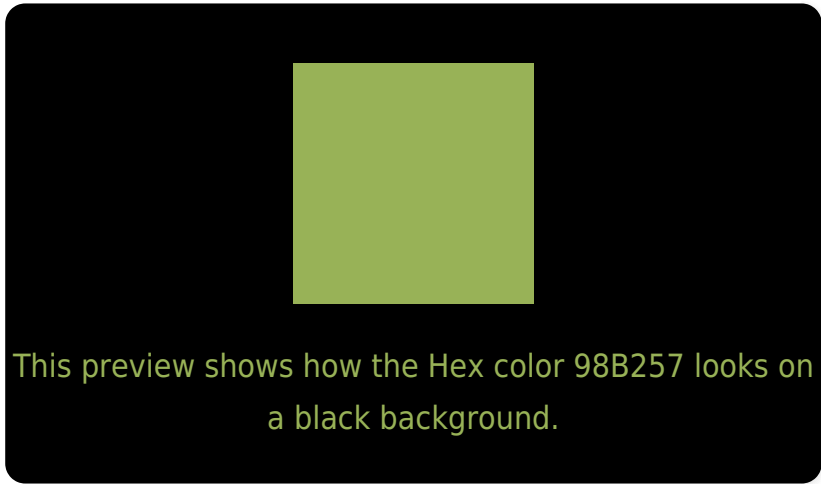
Large Text (above 18pt) WCAG AA × Fail

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 98B257 Background



This preview shows how black text looks on a background with the Hex color 98B257.



This preview shows how white text looks on a background with the Hex color 98B257.

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](#).

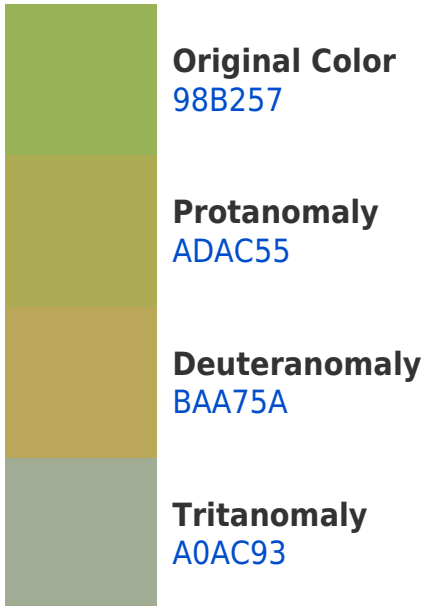
Dichromacy



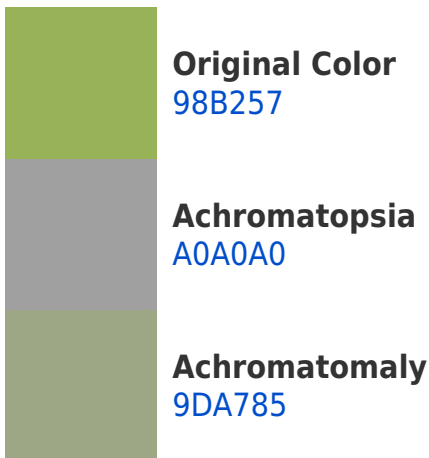


Tritanopia
A4A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B257 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 #98B257 looks like.

```
.text, #text, p{  
    color:#98B257  
}
```

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 #98B257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B257
}
```

Border

The CSS property to change the border of an element to Hex 98B257 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
#98B257 }
```

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

```
.border{ border-color:#98B257 }
```

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

Here you see how a box with a 4 pixel #98B257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B257; -webkit-box-shadow:4px 4px  
4px 4px #98B257; box-shadow:4px 4px 4px  
4px #98B257 }
```

Background

The CSS property to change the background color of an element to Hex 98B257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B257 }
```

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

```
.background{ background-color:#98B257 }
```

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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