

Converting Colors

Hex(98565B)

Have a look what the booklet for
Hex(98565B) contains.

Hex(98565B)	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(98565B)

Conversions

Conversions Part 1

Format	Color
Hex	98565B
RGB	152, 86, 91
RGB Percent	60%, 34%, 36%
CMY	0.4039, 0.6627, 0.6431
CMYK	0.00, 0.43, 0.40, 0.40
HSL	355°, 28%, 47%
HSV	355°, 43%, 60%
XYZ	18.1650, 14.0863, 11.6591
YIQ	106.3040, 37.7310, 15.5470

Conversions

Conversions Part 2

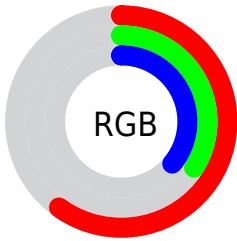
Format	Color
R_{YB}	152, 86, 91
Decimal	9983579
CIE _{Lab}	44.36, 27.85, 9.09
CIE _{LCh}	44, 29.296, 18.077
Yxy	14.0863, 0.4137, 0.3208
Android (android.graphics.Color)	4288173659 (0xFF98565B)
YUV	106.3040, -7.5449, 40.0754
Hunter-Lab	37.5317, 20.7118, 7.8540

Details

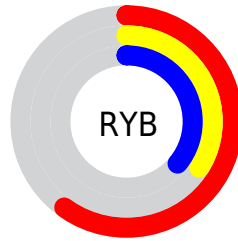
The Hex color **98565B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **569893**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **D0898D**, and **62262D** is the 20% darker color. If you saturate the color by 10%, you get **98474D**, and if you desaturate by 10%, it is **986569**.

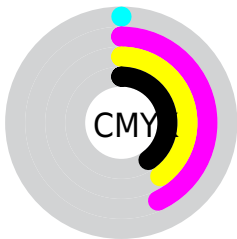
Distribution



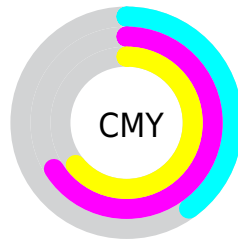
- Red (60%)
- Green (34%)
- Blue (36%)



- Red (60%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (43%)
- Yellow (40%)
- Black (40%)



- Cyan (40%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98565B 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 98565B by changing the saturation by 10% instead.



98565B



98565B

FFFFFF



7D3E44



D0898D



62262D



EDA4A7



480F19



FFBFC3



310000



FFDBDE



090000



FFF8FB



000000



98565B



98565B



98474D



986569



98383F



987477

 982831

 988485

 981923

 989393

 980A15

 98A2A1

 98000C

 98B1AF

 98C0BD

 98D0CB

 98DFD9

Harmonies

Analogous

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



925774



98565B



915C46

Triad

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



98565B



4E7247



306E98

Complementary

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



98565B



569893

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.



00738C



98565B



2C755E

Square

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



98565B



6A6C3A



007677



5D6697

Rectangle

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



98565B



87613C



007677



1C7096

Sweetspot

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



98565B



C4ABAD



925698



635455



E3E3E3



636363

Same Dimension

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



98565B



C45E66



987256



4D4545



8C000B



0D0001

Inverse Universe

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



98565B



C45E66



567D98



4D4545



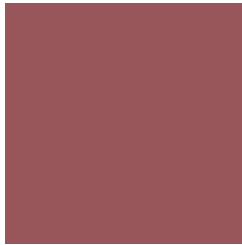
8C000B



0D0001

Previews

White Background



This preview shows how the Hex color 98565B looks on a white background.

Color Contrast Check

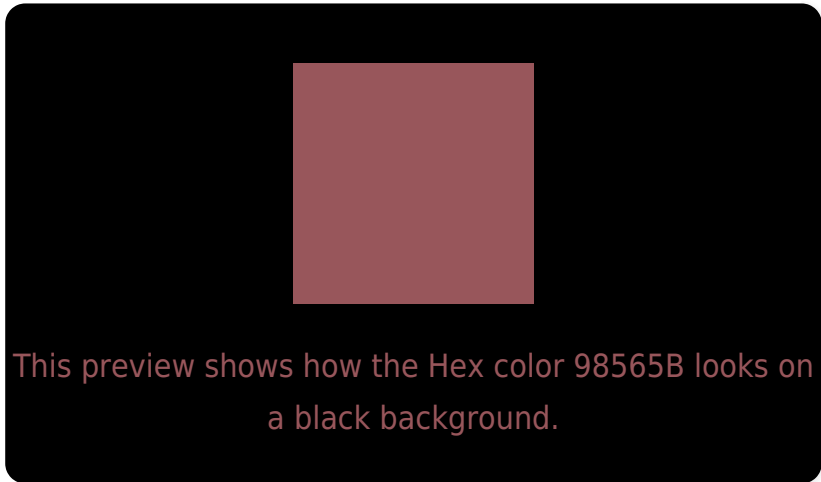
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 98565B Background



This preview shows how black text looks on a background with the Hex color 98565B.



This preview shows how white text looks on a background with the Hex color 98565B.

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



Original Color
98565B

Protanopia
6C6965

Deuteranopia
7A6558



Tritanopia
98565C

Trichromacy



Original Color
98565B

Protanomaly
7C6261

Deuteranomaly
856059

Tritanomaly
98565C

Monochromacy



Original Color
98565B

Achromatopsia
6A6A6A

Achromatomaly
7B6365

CSS Examples

Text

The CSS property to change the color of the text to Hex 98565B 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 #98565B looks like.

```
.text, #text, p{  
    color:#98565B  
}
```

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 #98565B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98565B
}
```

Border

The CSS property to change the border of an element to Hex 98565B is called "border". The border property can be set on classes, ids or directly on the HTML element.

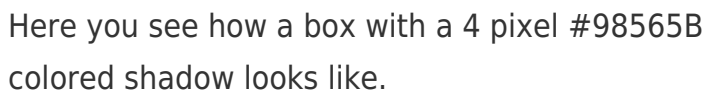
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98565B }
```

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

```
.border{ border-color:#98565B }
```

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



Here you see how a box with a 4 pixel #98565B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98565B; -webkit-box-shadow:4px 4px  
4px 4px #98565B; box-shadow:4px 4px 4px  
4px #98565B }
```

Background

The CSS property to change the background color of an element to Hex 98565B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98565B }
```

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

```
.background{ background-color:#98565B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor