

Converting Colors

Hex(98164C)

Have a look what the booklet for
Hex(98164C) contains.

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Color

Hex(98164C)

Conversions

Conversions Part 1

Format	Color
Hex	98164C
RGB	152, 22, 76
RGB Percent	60%, 9%, 30%
CMY	0.4039, 0.9137, 0.7020
CMYK	0.00, 0.86, 0.50, 0.40
HSL	335°, 75%, 34%
HSV	335°, 86%, 60%
XYZ	14.5403, 7.7710, 7.5711
YIQ	67.0260, 60.1460, 44.3540

Conversions

Conversions Part 2

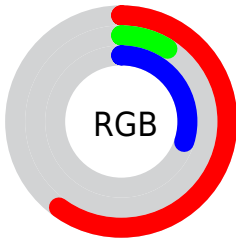
Format	Color
R_{YB}	152, 22, 76
Decimal	9967180
CIE Lab	33.50, 54.04, 3.10
CIE LCh	34, 54.134, 3.288
Yxy	7.7710, 0.4866, 0.2601
Android (android.graphics.Color)	4288157260 (0xFF98164C)
YUV	67.0260, 4.4242, 74.5222
Hunter-Lab	27.8766, 44.3210, 3.4108

Details

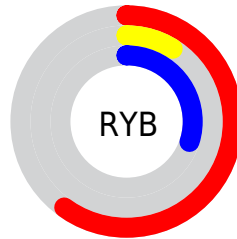
The Hex color **98164C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **169862**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **D3537D**, and **5F0021** is the 20% darker color. If you saturate the color by 10%, you get **980743**, and if you desaturate by 10%, it is **982555**.

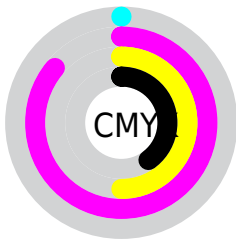
Distribution



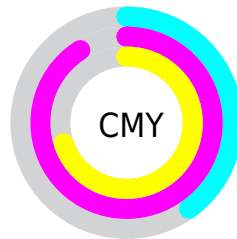
- Red (60%)
- Green (9%)
- Blue (30%)



- Red (60%)
- Yellow (9%)
- Blue (30%)



- Cyan (0%)
- Magenta (86%)
- Yellow (50%)
- Black (40%)



- Cyan (40%)
- Magenta (91%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98164C 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 98164C by changing the saturation by 10% instead.

 98164C

 98164C

FFFFFF

 7B0035

 D3537D

 5F0021

 F16E96

 440008

 FF8AB1

 270001

 FFA6CC

 000000

 FFC2E9

 FFDFFF

 FFFDFF

 98164C

 98164C

■ 980743

■ 982555

■ 98003F

■ 98345E

■ 984467

■ 985370

■ 986278

■ 987181

■ 98808A

■ 989093

■ 989F9C

Harmonies

Analogous

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



852876



98164C



942622

Triad

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



98164C



2F5900



005D9C

Complementary

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



98164C



169862

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.



00617D



98164C



005F25

Square

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



98164C



5D4F00



006152



0053A5

Rectangle

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



98164C



873603



006152



005F93

Sweetspot

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



98164C



C491A7



621698



634551



E3E3E3



636363

Same Dimension

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



98164C



C40052



982116



4D4548



8C003A



0D0005

Inverse Universe

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



98164C



C40052



168D98



4D4548



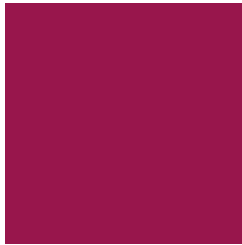
8C003A



0D0005

Previews

White Background



This preview shows how the Hex color 98164C looks on a white background.

Color Contrast Check

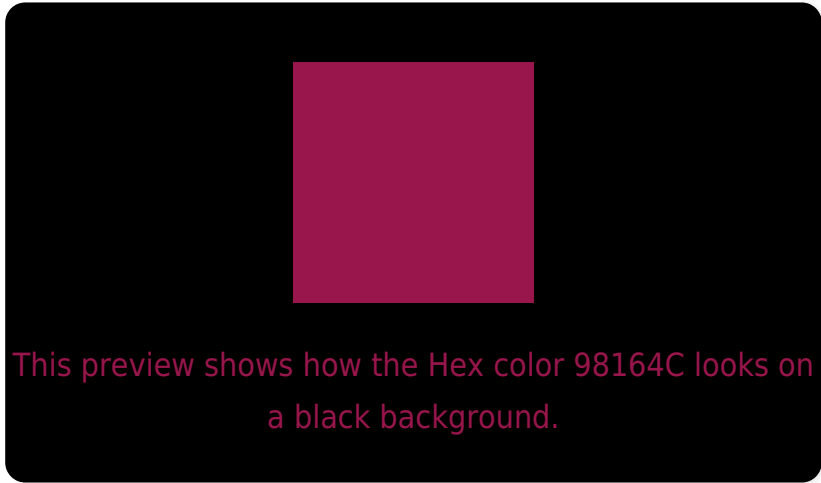
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Hex 98164C Background



This preview shows how black text looks on a background with the Hex color 98164C.



This preview shows how white text looks on a background with the Hex color 98164C.

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
98164C

Protanopia
49506B

Deuteranopia
5C4E46

Trichromacy



Original Color
98164C

Protanomaly
663B60

Deuteranomaly
723A48

Tritanomaly
971E33

Monochromacy



Original Color
98164C

Achromatopsia
434343

Achromatomaly
623346

CSS Examples

Text

The CSS property to change the color of the text to Hex 98164C 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 #98164C looks like.

```
.text, #text, p{  
    color:#98164C  
}
```

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 #98164C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98164C
}
```

Border

The CSS property to change the border of an element to Hex 98164C 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".

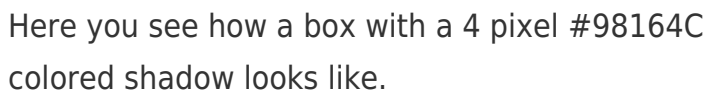
```
.border, #border, table{ border:4px solid
#98164C }
```

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

```
.border{ border-color:#98164C }
```

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

Here you see how a box with a 4 pixel #98164C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98164C; -webkit-box-shadow:4px 4px  
4px 4px #98164C; box-shadow:4px 4px 4px  
4px #98164C }
```

Background

The CSS property to change the background color of an element to Hex 98164C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98164C }
```

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

```
.background{ background-color:#98164C }
```

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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