

Converting Colors

Hex(98163E)

Have a look what the booklet for
Hex(98163E) contains.

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Color

Hex(98163E)

Conversions

Conversions Part 1

Format	Color
Hex	98163E
RGB	152, 22, 62
RGB Percent	60%, 9%, 24%
CMY	0.4039, 0.9137, 0.7569
CMYK	0.00, 0.86, 0.59, 0.40
HSL	342°, 75%, 34%
HSV	342°, 86%, 60%
XYZ	14.1053, 7.5970, 5.2804
YIQ	65.4300, 64.6400, 40.0000

Conversions

Conversions Part 2

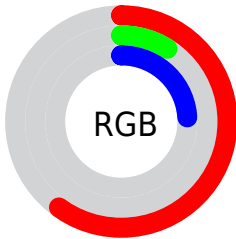
Format	Color
R_{YB}	152, 22, 62
Decimal	9967166
CIE _{Lab}	33.13, 52.96, 11.77
CIE _{LCh}	33, 54.248, 12.532
Yxy	7.5970, 0.5228, 0.2816
Android (android.graphics.Color)	4288157246 (0xFF98163E)
YUV	65.4300, -1.6910, 75.9219
Hunter-Lab	27.5627, 43.1133, 7.9353

Details

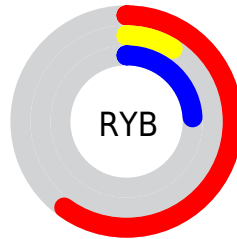
The Hex color **98163E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **169870**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **D4536D**, and **5E0014** is the 20% darker color. If you saturate the color by 10%, you get **980733**, and if you desaturate by 10%, it is **982549**.

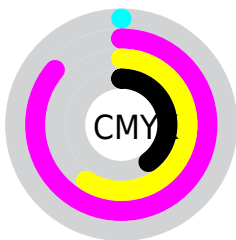
Distribution



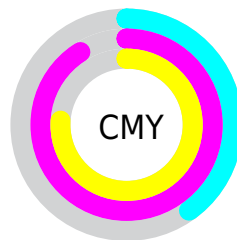
- Red (60%)
- Green (9%)
- Blue (24%)



- Red (60%)
- Yellow (9%)
- Blue (24%)



- Cyan (0%)
- Magenta (86%)
- Yellow (59%)
- Black (40%)



- Cyan (40%)
- Magenta (91%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98163E 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 98163E by changing the saturation by 10% instead.

 98163E

 98163E

FFFFFF

 7B0028

 D4536D

 5E0014

 F26E86

 430001

 FF89A0

 250001

 FFA5BB

 000000

 FFC2D7

 FFDEF3

 FFFCFF

 98163E

 98163E

■ 980733

■ 982549

■ 98002F

■ 983453

■ 98445E

■ 985368

■ 986273

■ 98717D

■ 988088

■ 989092

■ 989F9D

Harmonies

Analogous

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



8C1F69



98163E



8E2C14

Triad

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



98163E



185B00



005AA0

Complementary

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



98163E



169870

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.



005F87



98163E



005F32

Square

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



98163E



4F5200



00605F



004DA3

Rectangle

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



98163E



7E3C00



00605F



005C9A

Sweetspot

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



98163E



C491A1



6F1698



63454E



E3E3E3



636363

Same Dimension

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



98163E



C4003C



982E16



4D4547



8C002B



0D0004

Inverse Universe

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



98163E



C4003C



168098



4D4547



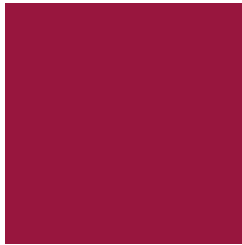
8C002B



0D0004

Previews

White Background



This preview shows how the Hex color 98163E looks on a white background.

Color Contrast Check

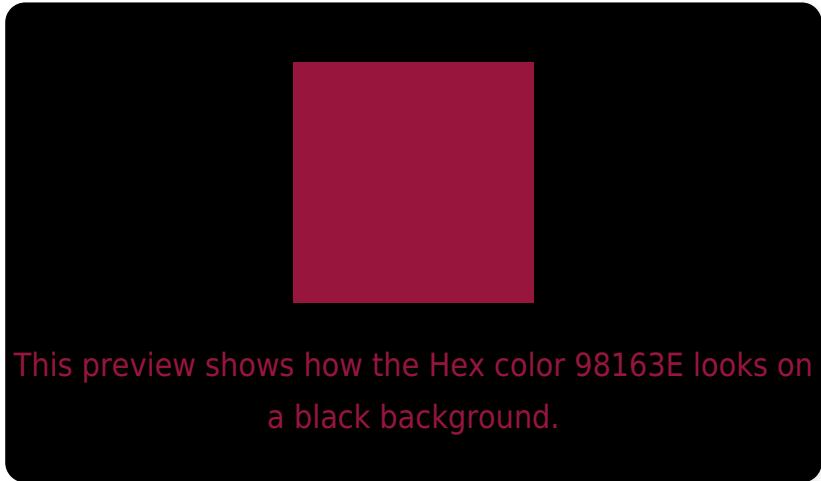
Large Text (above 18pt) WCAG AA ✓ Pass

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 98163E Background



This preview shows how black text looks on a background with the Hex color 98163E.



This preview shows how white text looks on a background with the Hex color 98163E.

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
98163E

Protanopia
4F4F58

Deuteranopia
5F4C38



Tritanopia
971F1F

Trichromacy



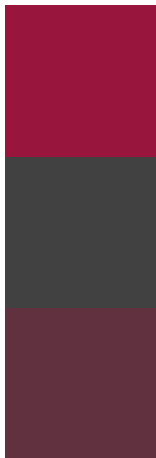
Original Color
98163E

Protanomaly
6A3A4F

Deuteranomaly
74383A

Tritanomaly
971C2A

Monochromacy



Original Color
98163E

Achromatopsia
414141

Achromatomaly
613140

CSS Examples

Text

The CSS property to change the color of the text to Hex 98163E 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 #98163E looks like.

```
.text, #text, p{  
    color:#98163E  
}
```

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 #98163E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98163E
}
```

Border

The CSS property to change the border of an element to Hex 98163E is called "border". The border property can be set on classes, ids or directly on the HTML element.

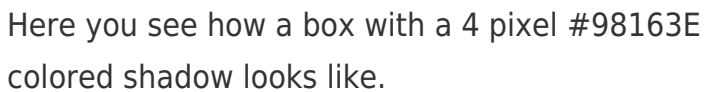
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98163E }
```

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

```
.border{ border-color:#98163E }
```

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



Here you see how a box with a 4 pixel #98163E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98163E; -webkit-box-shadow:4px 4px  
4px 4px #98163E; box-shadow:4px 4px 4px  
4px #98163E }
```

Background

The CSS property to change the background color of an element to Hex 98163E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98163E }
```

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

```
.background{ background-color:#98163E }
```

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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