

Converting Colors

Hex(98506E)

Have a look what the booklet for
Hex(98506E) contains.

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Color

Hex(98506E)

Conversions

Conversions Part 1

Format	Color
Hex	98506E
RGB	152, 80, 110
RGB Percent	60%, 31%, 43%
CMY	0.4039, 0.6863, 0.5686
CMYK	0.00, 0.47, 0.28, 0.40
HSL	335°, 31%, 45%
HSV	335°, 47%, 60%
XYZ	18.6320, 13.5385, 16.3830
YIQ	104.9480, 33.2820, 24.5940

Conversions

Conversions Part 2

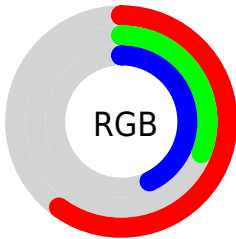
Format	Color
R_{YB}	152, 80, 110
Decimal	9982062
CIE _{Lab}	43.56, 33.71, -3.68
CIE _{LCh}	44, 33.914, 353.772
Yxy	13.5385, 0.3837, 0.2788
Android (android.graphics.Color)	4288172142 (0xFF98506E)
YUV	104.9480, 2.4906, 41.2646
Hunter-Lab	36.7947, 25.9977, -0.6429

Details

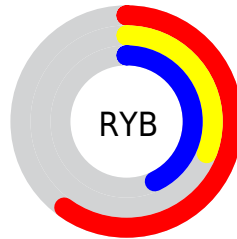
The Hex color **98506E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **50987A**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D083A2**, and **631F3F** is the 20% darker color. If you saturate the color by 10%, you get **984165**, and if you desaturate by 10%, it is **985F77**.

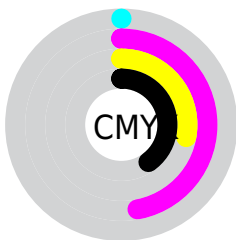
Distribution



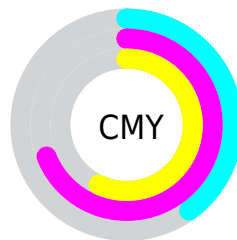
- Red (60%)
- Green (31%)
- Blue (43%)



- Red (60%)
- Yellow (31%)
- Blue (43%)



- Cyan (0%)
- Magenta (47%)
- Yellow (28%)
- Black (40%)



- Cyan (40%)
- Magenta (69%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98506E 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 98506E by changing the saturation by 10% instead.

 98506E

 98506E

FFFFFF

 7D3756

 D083A2

 631F3F

 ED9EBD

 490429

 FFB9D8

 310014

 FFD5F5

 0F0000

 FFF2FF

 000000

 98506E

 98506E

 984165

 985F77

 98325C

 986E80

982253

987E89

98134B

988D91

980442

989C9A

98003F

98ABA3

98BAAC

98CAB5

98D9BE

Harmonies

Analogous

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



845788



98506E



9C5152

Triad

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



98506E



616C32



007294

Complementary

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



98506E



50987A

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.



00757D



98506E



407245

Square

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



98506E



7D632E



007560



266C9F

Rectangle

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



98506E



965641



007560



00738D

Sweetspot

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



98506E



C4A9B4



7A5098



63535A



E3E3E3



636363

Same Dimension

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



98506E



C45483



985650



4D4548



8C003A



0D0005

Inverse Universe

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



98506E



C45483



509298



4D4548



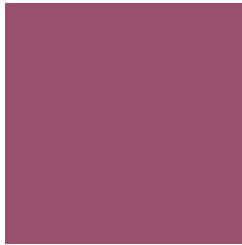
8C003A



0D0005

Previews

White Background



This preview shows how the Hex color 98506E looks on a white background.

Color Contrast Check

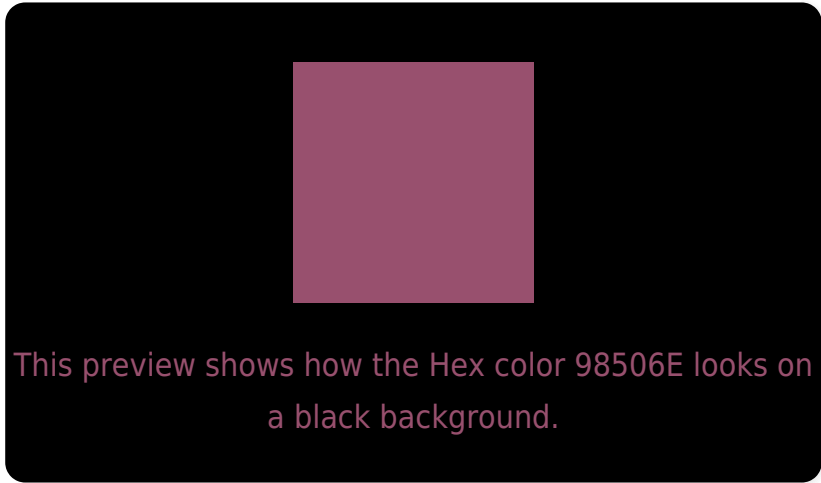
Large Text (above 18pt) WCAG AA ✓ Pass

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

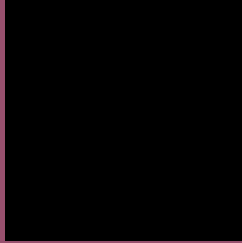
Any Text WCAG AA × Fail

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 98506E Background



This preview shows how black text looks on a background with the Hex color 98506E.




This preview shows how white text looks on a background with the Hex color 98506E.

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
96545A

Trichromacy



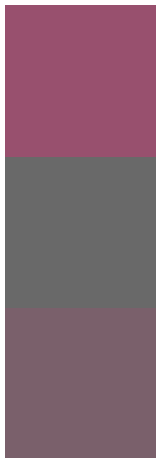
Original Color
98506E

Protanomaly
765F77

Deuteranomaly
7F5D6C

Tritanomaly
975361

Monochromacy



Original Color
98506E

Achromatopsia
696969

Achromatomaly
7A606B

CSS Examples

Text

The CSS property to change the color of the text to Hex 98506E 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 #98506E looks like.

```
.text, #text, p{  
    color:#98506E  
}
```

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 #98506E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98506E
}
```

Border

The CSS property to change the border of an element to Hex 98506E is called "border". The border property can be set on classes, ids or directly on the HTML element.

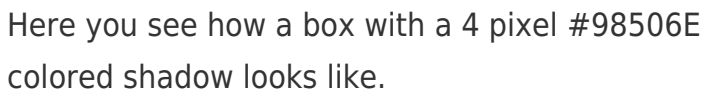
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98506E }
```

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

```
.border{ border-color:#98506E }
```

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



Here you see how a box with a 4 pixel #98506E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98506E; -webkit-box-shadow:4px 4px  
4px 4px #98506E; box-shadow:4px 4px 4px  
4px #98506E }
```

Background

The CSS property to change the background color of an element to Hex 98506E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98506E }
```

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

```
.background{ background-color:#98506E }
```

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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