

Converting Colors

Hex(98686E)

Have a look what the booklet for
Hex(98686E) contains.

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Color

Hex(98686E)

Conversions

Conversions Part 1

Format	Color
Hex	98686E
RGB	152, 104, 110
RGB Percent	60%, 41%, 43%
CMY	0.4039, 0.5922, 0.5686
CMYK	0.00, 0.32, 0.28, 0.40
HSL	352°, 19%, 50%
HSV	352°, 32%, 60%
XYZ	20.7137, 17.7018, 17.0769
YIQ	119.0360, 26.6820, 12.0420

Conversions

Conversions Part 2

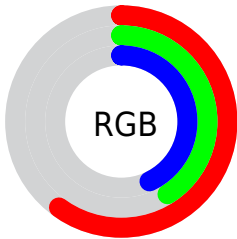
Format	Color
R_{YB}	152, 104, 110
Decimal	9988206
CIE _{Lab}	49.13, 20.15, 4.44
CIE _{LCh}	49, 20.632, 12.430
Yxy	17.7018, 0.3733, 0.3190
Android (android.graphics.Color)	4288178286 (0xFF98686E)
YUV	119.0360, -4.4547, 28.9094
Hunter-Lab	42.0735, 14.2506, 5.3867

Details

The Hex color **98686E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **689892**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CF9CA1**, and **64383F** is the 20% darker color. If you saturate the color by 10%, you get **985961**, and if you desaturate by 10%, it is **98777B**.

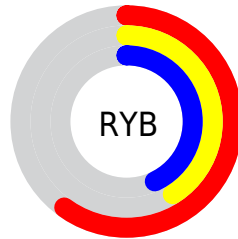
Distribution



Red (60%)

Green (41%)

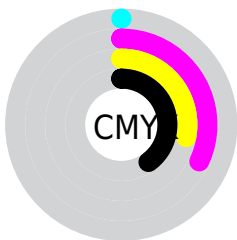
Blue (43%)



Red (60%)

Yellow (41%)

Blue (43%)

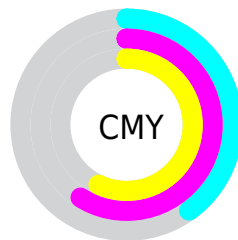


Cyan (0%)

Magenta (32%)

Yellow (28%)

Black (40%)



Cyan (40%)

Magenta (59%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98686E 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 98686E by changing the saturation by 10% instead.

 98686E

 98686E

FFFFFF

 7D5056

 CF9CA1

 64383F

 ECB7BC

 4B2229

 FFD2D8

 330C14

 FFEFF5

 1E0001

 000000

 98686E

 98686E

 985961

 98777B

 984A53

 988689

983A46

989696

982B39

98A5A3

981C2C

98B4B1

980D1E

98C3BE

980013

98D2CB

98E2D8

98F1E6

Harmonies

Analogous

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



916980



98686E



956B5E

Triad

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



98686E



667B5B



517996

Complementary

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



98686E



689892

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.



417D8C



98686E



527E6A

Square

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



98686E



7A7652



437F7C



697497

Rectangle

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



98686E



8F6E56



437F7C



4A7B93

Sweetspot

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



98686E



C4B3B5



926898



63595A



E3E3E3



636363

Same Dimension

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



98686E



C47A83



987A68



4D4546



8C0012



0D0002

Inverse Universe

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



98686E



C47A83



688698



4D4546



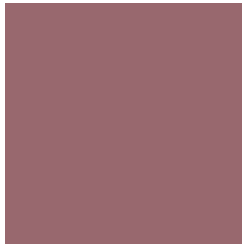
8C0012



0D0002

Previews

White Background



This preview shows how the Hex color 98686E looks on a white background.

Color Contrast Check

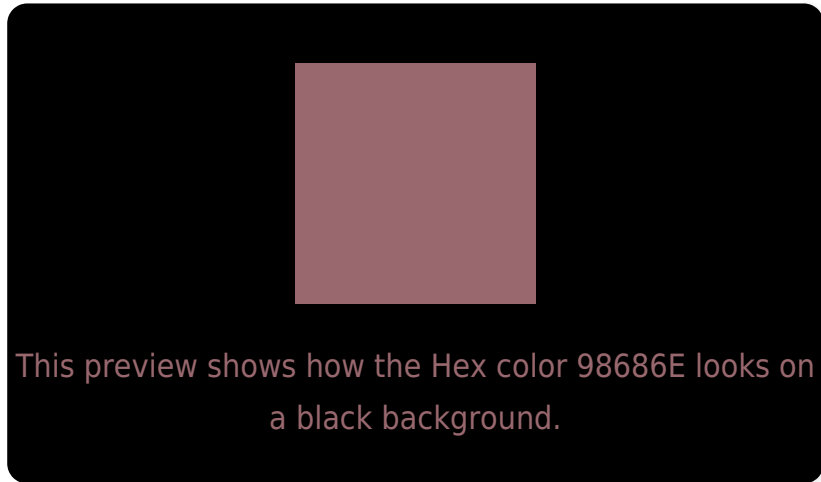
Large Text (above 18pt) WCAG AA ✓ Pass

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

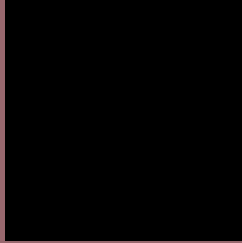
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 98686E Background



This preview shows how black text looks on a background with the Hex color 98686E.



This preview shows how white text looks on a background with the Hex color 98686E.

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
98686E

Protanopia
777575

Deuteranopia
84716C



Tritanopia
986870

Trichromacy



Original Color
98686E

Protanomaly
837072

Deuteranomaly
8B6E6D

Tritanomaly
98686F

Monochromacy



Original Color
98686E

Achromatopsia
777777

Achromatomaly
837274

CSS Examples

Text

The CSS property to change the color of the text to Hex 98686E 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 #98686E looks like.

```
.text, #text, p{  
    color:#98686E  
}
```

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 #98686E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98686E
}
```

Border

The CSS property to change the border of an element to Hex 98686E is called "border". The border property can be set on classes, ids or directly on the HTML element.

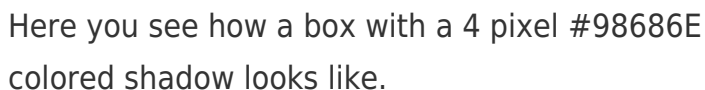
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98686E }
```

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

```
.border{ border-color:#98686E }
```

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



Here you see how a box with a 4 pixel #98686E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98686E; -webkit-box-shadow:4px 4px  
4px 4px #98686E; box-shadow:4px 4px 4px  
4px #98686E }
```

Background

The CSS property to change the background color of an element to Hex 98686E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98686E }
```

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

```
.background{ background-color:#98686E }
```

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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