

Converting Colors

Hex(98526A)

Have a look what the booklet for
Hex(98526A) contains.

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Color

Hex(98526A)

Conversions

Conversions Part 1

Format	Color
Hex	98526A
RGB	152, 82, 106
RGB Percent	60%, 32%, 42%
CMY	0.4039, 0.6784, 0.5843
CMYK	0.00, 0.46, 0.30, 0.40
HSL	339°, 30%, 46%
HSV	339°, 46%, 60%
XYZ	18.5677, 13.7506, 15.3112
YIQ	105.6660, 34.0160, 22.3040

Conversions

Conversions Part 2

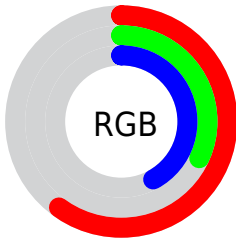
Format	Color
R_{YB}	152, 82, 106
Decimal	9982570
CIE _{Lab}	43.87, 32.05, -0.77
CIE _{LCh}	44, 32.055, 358.617
Yxy	13.7506, 0.3898, 0.2887
Android (android.graphics.Color)	4288172650 (0xFF98526A)
YUV	105.6660, 0.1647, 40.6349
Hunter-Lab	37.0818, 24.4859, 1.4763

Details

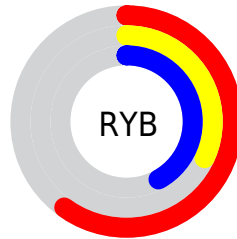
The Hex color **98526A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **529880**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **D0859D**, and **63223B** is the 20% darker color. If you saturate the color by 10%, you get **984360**, and if you desaturate by 10%, it is **986174**.

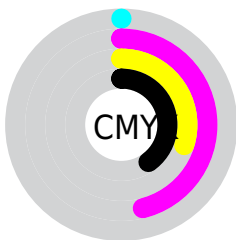
Distribution



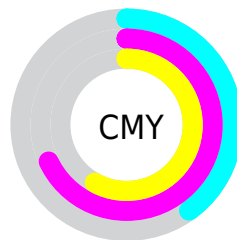
- Red (60%)
- Green (32%)
- Blue (42%)



- Red (60%)
- Yellow (32%)
- Blue (42%)



- Cyan (0%)
- Magenta (46%)
- Yellow (30%)
- Black (40%)



- Cyan (40%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98526A 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 98526A by changing the saturation by 10% instead.

 98526A

 98526A

FFFFFF

 7D3A52

 D0859D

 63223B

 EDA0B8

 490725

 FFBBD4

 310010

 FFD7F0

 0E0000

 FFF4FF

 000000

 98526A

 98526A

 984360

 986174

 983456

 98707E

 98244C

 988088

 981542

 988F92

 980638

 989E9C

 980034

 98ADA6

 98BCB0

 98CCBA

 98DBC4

Harmonies

Analogous

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



885784



98526A



995450

Triad

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



98526A



5E6E38



007294

Complementary

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



98526A



529880

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.



007580



98526A



3D734B

Square

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



98526A



796631



017566



396B9D

Rectangle

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



98526A



935941



017566



00738F

Sweetspot

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



98526A



C4A9B2



805298



635358



E3E3E3



636363

Same Dimension

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



98526A



C4587D



985D52



4D4547



8C0030



0D0004

Inverse Universe

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



98526A



C4587D



528D98



4D4547



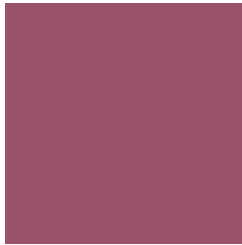
8C0030



0D0004

Previews

White Background



This preview shows how the Hex color 98526A looks on a white background.

Color Contrast Check

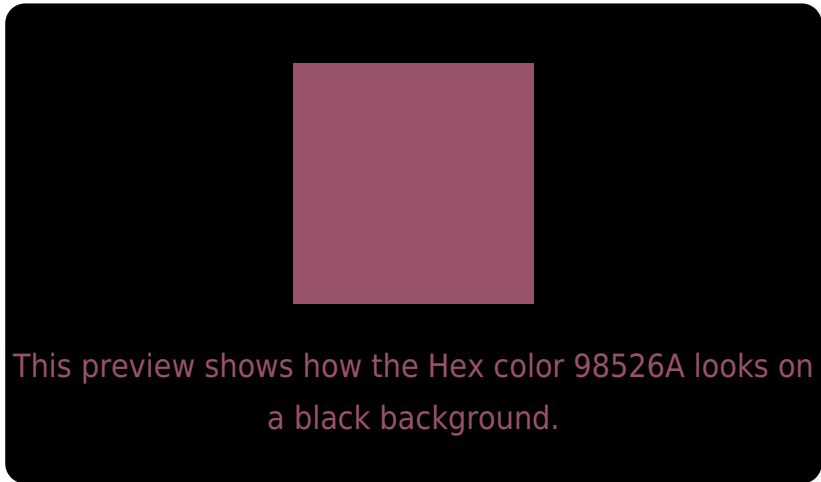
Large Text (above 18pt) WCAG AA ✓ Pass

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

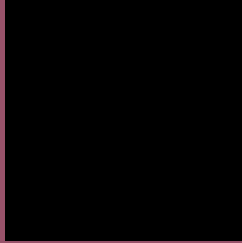
Any Text WCAG AA × Fail

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 98526A Background



This preview shows how black text looks on a background with the Hex color 98526A.



This preview shows how white text looks on a background with the Hex color 98526A.

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
97555B

Trichromacy



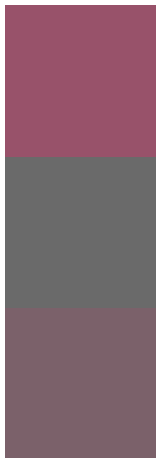
Original Color
98526A

Protanomaly
785F72

Deuteranomaly
805E68

Tritanomaly
975460

Monochromacy



Original Color
98526A

Achromatopsia
6A6A6A

Achromatomaly
7B616A

CSS Examples

Text

The CSS property to change the color of the text to Hex 98526A 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 #98526A looks like.

```
.text, #text, p{  
    color:#98526A  
}
```

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 #98526A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98526A
}
```

Border

The CSS property to change the border of an element to Hex 98526A is called "border". The border property can be set on classes, ids or directly on the HTML element.

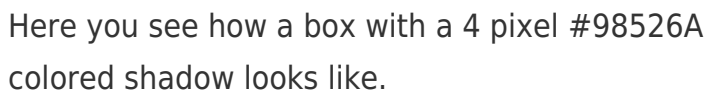
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98526A }
```

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

```
.border{ border-color:#98526A }
```

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



Here you see how a box with a 4 pixel #98526A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98526A; -webkit-box-shadow:4px 4px  
4px 4px #98526A; box-shadow:4px 4px 4px  
4px #98526A }
```

Background

The CSS property to change the background color of an element to Hex 98526A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98526A }
```

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

```
.background{ background-color:#98526A }
```

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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