

Converting Colors

Hex(9C6D6E)

Have a look what the booklet for
Hex(9C6D6E) contains.

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Color

Hex(9C6D6E)

Conversions

Conversions Part 1

Format	Color
Hex	9C6D6E
RGB	156, 109, 110
RGB Percent	61%, 43%, 43%
CMY	0.3882, 0.5725, 0.5686
CMYK	0.00, 0.30, 0.29, 0.39
HSL	359°, 19%, 52%
HSV	359°, 30%, 61%
XYZ	21.9934, 19.1310, 17.2853
YIQ	123.1670, 27.6910, 10.2750

Conversions

Conversions Part 2

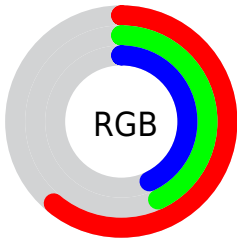
Format	Color
R_{YB}	156, 109, 110
Decimal	10251630
CIE _{Lab}	50.84, 18.86, 6.95
CIE _{LCh}	51, 20.100, 20.223
Yxy	19.1310, 0.3765, 0.3275
Android (android.graphics.Color)	4288441710 (0xFF9C6D6E)
YUV	123.1670, -6.4913, 28.7945
Hunter-Lab	43.7390, 13.2125, 7.1863

Details

The Hex color **9C6D6E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6D9C9B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D4A1A2**, and **673D3F** is the 20% darker color. If you saturate the color by 10%, you get **9C5D5F**, and if you desaturate by 10%, it is **9C7D7D**.

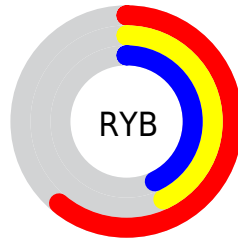
Distribution



Red (61%)

Green (43%)

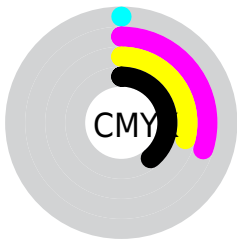
Blue (43%)



Red (61%)

Yellow (43%)

Blue (43%)

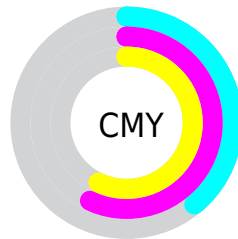


Cyan (0%)

Magenta (30%)

Yellow (29%)

Black (39%)



Cyan (39%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9C6D6E 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 9C6D6E by changing the saturation by 10% instead.

 9C6D6E

 9C6D6E

FFFFFF

 815456

 D4A1A2

 673D3F

 F0BCBD

 4E2629

 FFD8D8

 361114

 FFF4F5

 220000

 000000

 9C6D6E

 9C6D6E

 9C5D5F

 9C7D7D

 9C4E4F

 9C8C8D

 9C3E40

 9C9C9C

 9C2F31

 9CABAB

 9C1F22

 9CBBBA

 9C0F12

 9CCBCA

 9C0003

 9CDAD9

 9CEAE8

 9CF9F7

Harmonies

Analogous

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



986D7F



9C6D6E



97715F

Triad

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



9C6D6E



668063



5C7C9A

Complementary

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



9C6D6E



6D9C9B

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.



4A8193



9C6D6E



538273

Square

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



9C6D6E



797C59



478384



747799

Rectangle

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



9C6D6E



907459



478384



557E99

Sweetspot

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



9C6D6E



CCBABA



9A6D9C



665B5B



E6E6E6



666666

Same Dimension

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



9C6D6E



CC8384



9C836D



4F4747



8F0003



0F0000

Inverse Universe

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



9C6D6E



CC8384



6D869C



4F4747



8F0003



0F0000

Previews

White Background



This preview shows how the Hex color 9C6D6E looks on a white background.

Color Contrast Check

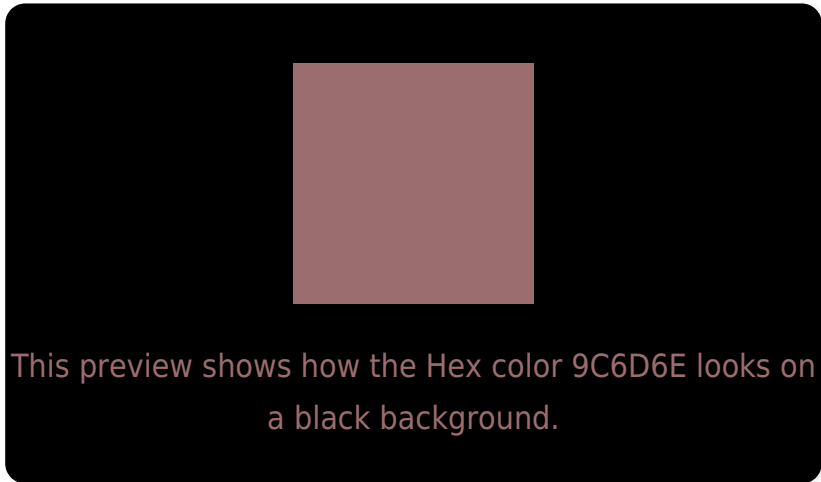
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

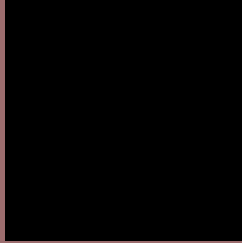
Any Text WCAG AA ✓ Pass

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 9C6D6E Background



This preview shows how black text looks on a background with the Hex color 9C6D6E.



This preview shows how white text looks on a background with the Hex color 9C6D6E.

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
9D6C74

Trichromacy



Original Color
9C6D6E

Protanomaly
887572

Deuteranomaly
91726D

Tritanomaly
9D6C72

Monochromacy



Original Color
9C6D6E

Achromatopsia
7B7B7B

Achromatomaly
877676

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6D6E 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 #9C6D6E looks like.

```
.text, #text, p{  
    color:#9C6D6E  
}
```

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 #9C6D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6D6E
}
```

Border

The CSS property to change the border of an element to Hex 9C6D6E 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
#9C6D6E }
```

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

```
.border{ border-color:#9C6D6E }
```

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

Here you see how a box with a 4 pixel #9C6D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6D6E; -webkit-box-shadow:4px 4px  
4px 4px #9C6D6E; box-shadow:4px 4px 4px  
4px #9C6D6E }
```

Background

The CSS property to change the background color of an element to Hex 9C6D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6D6E }
```

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

```
.background{ background-color:#9C6D6E }
```

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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