

Converting Colors

Hex(9B688B)

Have a look what the booklet for
Hex(9B688B) contains.

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Color

Hex(9B688B)

Conversions

Conversions Part 1

Format	Color
Hex	9B688B
RGB	155, 104, 139
RGB Percent	61%, 41%, 55%
CMY	0.3922, 0.5922, 0.4549
CMYK	0.00, 0.33, 0.10, 0.39
HSL	319°, 20%, 51%
HSV	319°, 33%, 61%
XYZ	23.1281, 18.7333, 26.8230
YIQ	123.2390, 19.1610, 21.6970

Conversions

Conversions Part 2

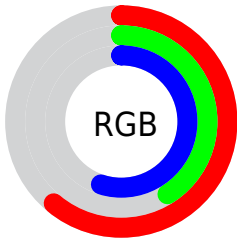
Format	Color
R _Y B	155, 104, 139
Decimal	10184843
CIE Lab	50.37, 26.06, -10.94
CIE LCh	50, 28.264, 337.232
Yxy	18.7333, 0.3367, 0.2727
Android (android.graphics.Color)	4288374923 (0xFF9B688B)
YUV	123.2390, 7.7702, 27.8544
Hunter-Lab	43.2819, 19.6396, -6.4463

Details

The Hex color **9B688B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **689B78**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D29CC1**, and **673859** is the 20% darker color. If you saturate the color by 10%, you get **9B5986**, and if you desaturate by 10%, it is **9B7890**.

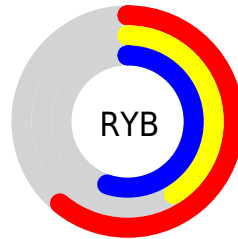
Distribution



Red (61%)

Green (41%)

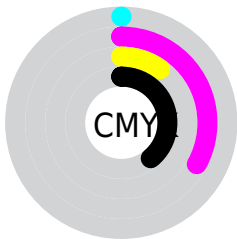
Blue (55%)



Red (61%)

Yellow (41%)

Blue (55%)

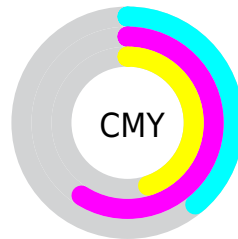


Cyan (0%)

Magenta (33%)

Yellow (10%)

Black (39%)



Cyan (39%)

Magenta (59%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B688B 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 9B688B by changing the saturation by 10% instead.



9B688B



9B688B

FFFFFF



804F72



D29CC1



673859



EFB7DC



4E2142



FFD3F9



360A2B



FFEFFF



230018



000000



9B688B



9B688B



9B5986



9B7890



9B4981



9B8795

 9B397C

 9B979A

 9B2A78

 9BA69E

 9B1A73

 9BB5A3

 9B0B6E

 9BC5A8

 9B006A

 9BD5AD

 9BE4B2

 9BF3B7

Harmonies

Analogous

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



82709E



9B688B



A66573

Triad

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



9B688B



827848



188494

Complementary

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



9B688B



689B78

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.



2B857D



9B688B



687F51

Square

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



9B688B



97704C



4B8364



367FA4

Rectangle

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



9B688B



A66763



4B8364



19848D

Sweetspot

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



9B688B



C9B5C3



77689B



665A62



E6E6E6



666666

Same Dimension

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



9B688B



C97BB1



9B6872



4D454A



8C0060



0D0009

Inverse Universe

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



9B688B



C97BB1



689B91



4D454A



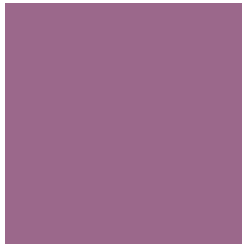
8C0060



0D0009

Previews

White Background



This preview shows how the Hex color 9B688B looks on a white background.

Color Contrast Check

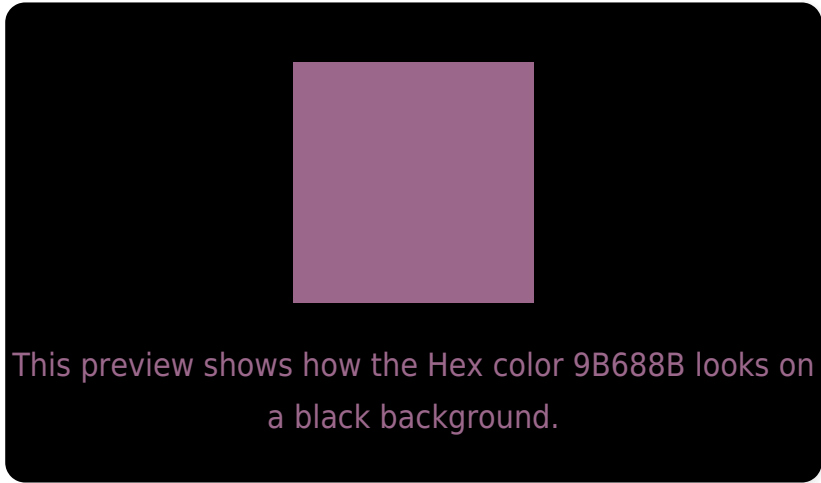
Large Text (above 18pt) WCAG AA ✓ Pass

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

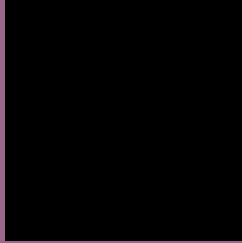
Any Text WCAG AA ✓ Pass

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 9B688B Background



This preview shows how black text looks on a background with the Hex color 9B688B.

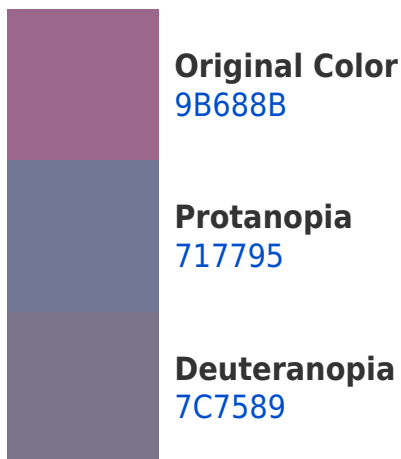



This preview shows how white text looks on a background with the Hex color 9B688B.

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](#).

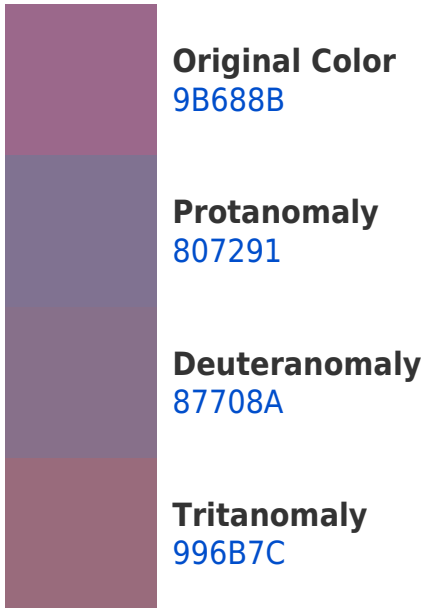
Dichromacy



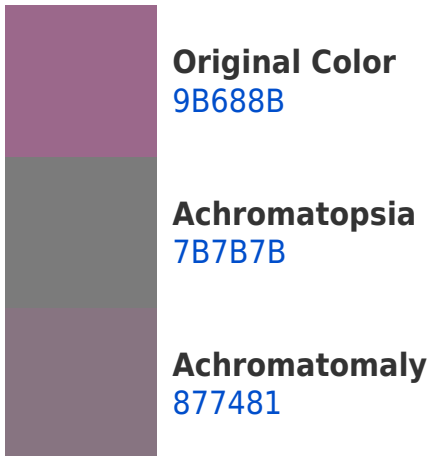


Tritanopia
986C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B688B 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 #9B688B looks like.

```
.text, #text, p{  
    color:#9B688B  
}
```

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 #9B688B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B688B
}
```

Border

The CSS property to change the border of an element to Hex 9B688B is called "border". The border property can be set on classes, ids or directly on the HTML element.

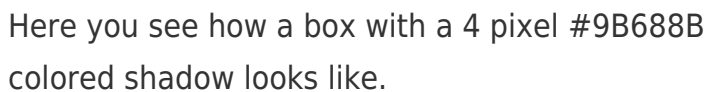
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B688B }
```

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

```
.border{ border-color:#9B688B }
```

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



Here you see how a box with a 4 pixel #9B688B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B688B; -webkit-box-shadow:4px 4px  
4px 4px #9B688B; box-shadow:4px 4px 4px  
4px #9B688B }
```

Background

The CSS property to change the background color of an element to Hex 9B688B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B688B }
```

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

```
.background{ background-color:#9B688B }
```

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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