

Converting Colors

Hex(9C6889)

Have a look what the booklet for
Hex(9C6889) contains.

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Color

Hex(9C6889)

Conversions

Conversions Part 1

Format	Color
Hex	9C6889
RGB	156, 104, 137
RGB Percent	61%, 41%, 54%
CMY	0.3882, 0.5922, 0.4627
CMYK	0.00, 0.33, 0.12, 0.39
HSL	322°, 21%, 51%
HSV	322°, 33%, 61%
XYZ	23.1760, 18.7747, 26.0693
YIQ	123.3100, 20.3990, 21.2870

Conversions

Conversions Part 2

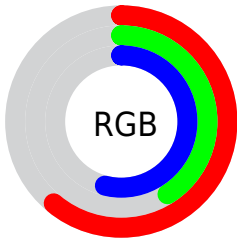
Format	Color
R_{YB}	156, 104, 137
Decimal	10250377
CIE Lab	50.42, 26.07, -9.67
CIE LCh	50, 27.802, 339.650
Yxy	18.7747, 0.3407, 0.2760
Android (android.graphics.Color)	4288440457 (0xFF9C6889)
YUV	123.3100, 6.7492, 28.6691
Hunter-Lab	43.3298, 19.6479, -5.3409

Details

The Hex color **9C6889** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **689C7B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D39CBE**, and **683857** is the 20% darker color. If you saturate the color by 10%, you get **9C5883**, and if you desaturate by 10%, it is **9C788F**.

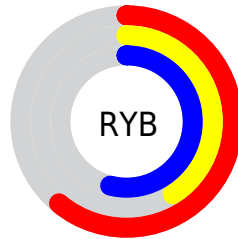
Distribution



Red (61%)

Green (41%)

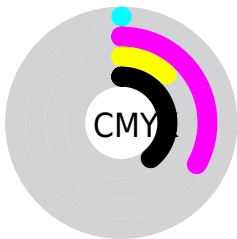
Blue (54%)



Red (61%)

Yellow (41%)

Blue (54%)

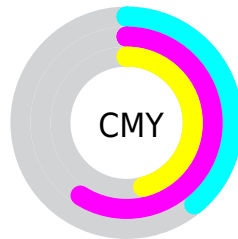


Cyan (0%)

Magenta (33%)

Yellow (12%)

Black (39%)



Cyan (39%)

Magenta (59%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6889 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 9C6889 by changing the saturation by 10% instead.

 9C6889

 9C6889

FFFFFF

 814F70

 D39CBE

 683857

 F0B7DA

 4F2140

 FFD3F7

 370A2A

 FFEFFF

 240016

 000000

 9C6889

 9C6889

 9C5883

 9C788F

 9C497E

 9C8794

 9C3978

 9C979A

 9C2A72

 9CA6A0

 9C1A6C

 9CB6A6

 9C0A67

 9CC6AB

 9C0063

 9CD5B1

 9CE5B7

 9CF4BC

Harmonies

Analogous

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



856F9D



9C6889



A66671

Triad

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



9C6889



807949



1D8395

Complementary

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



9C6889



689C7B

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.



2B857F



9C6889



667F53

Square

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



9C6889



96714C



498367



3C7FA4

Rectangle

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



9C6889



A66862



498367



1D848F

Sweetspot

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



9C6889



CCB8C5



7A689C



665A62



E6E6E6



666666

Same Dimension

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



9C6889



CC7AAE



9C6870



4F474C



8F005B



0F000A

Inverse Universe

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



9C6889



CC7AAE



689C94



4F474C



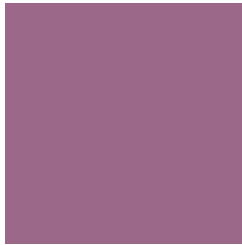
8F005B



0F000A

Previews

White Background



This preview shows how the Hex color 9C6889 looks on a white background.

Color Contrast Check

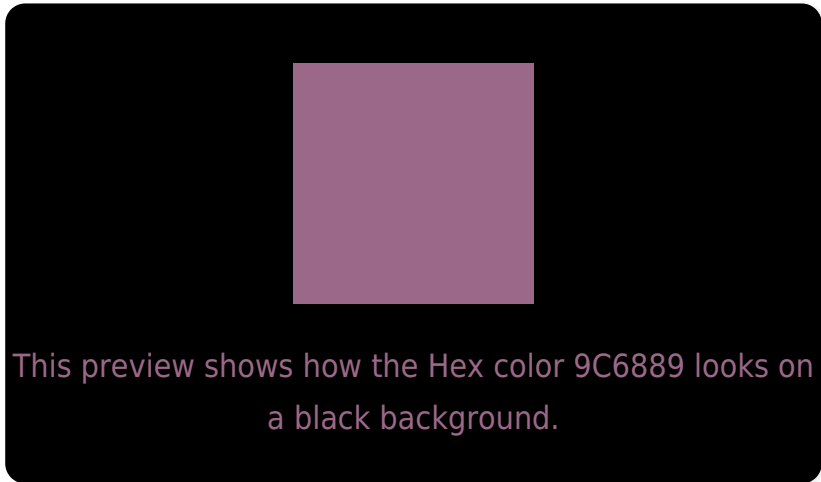
Large Text (above 18pt) WCAG AA ✓ Pass

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

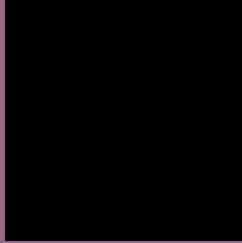
Any Text WCAG AA ✓ Pass

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 9C6889 Background



This preview shows how black text looks on a background with the Hex color 9C6889.




This preview shows how white text looks on a background with the Hex color 9C6889.

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
9A6C74

Trichromacy



Original Color
9C6889

Protanomaly
81728F

Deuteranomaly
887088

Tritanomaly
9B6B7C

Monochromacy



Original Color
9C6889

Achromatopsia
7B7B7B

Achromatomaly
877480

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6889 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 #9C6889 looks like.

```
.text, #text, p{  
    color:#9C6889  
}
```

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 #9C6889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6889
}
```

Border

The CSS property to change the border of an element to Hex 9C6889 is called "border". The border property can be set on classes, ids or directly on the HTML element.

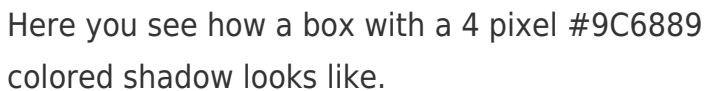
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6889 }
```

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

```
.border{ border-color:#9C6889 }
```

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



Here you see how a box with a 4 pixel #9C6889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6889; -webkit-box-shadow:4px 4px  
4px 4px #9C6889; box-shadow:4px 4px 4px  
4px #9C6889 }
```

Background

The CSS property to change the background color of an element to Hex 9C6889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6889 }
```

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

```
.background{ background-color:#9C6889 }
```

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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