

Converting Colors

Hex(9D5B89)

Have a look what the booklet for
Hex(9D5B89) contains.

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Color

Hex(9D5B89)

Conversions

Conversions Part 1

Format	Color
Hex	9D5B89
RGB	157, 91, 137
RGB Percent	62%, 36%, 54%
CMY	0.3843, 0.6431, 0.4627
CMYK	0.00, 0.42, 0.13, 0.38
HSL	318°, 27%, 49%
HSV	318°, 42%, 62%
XYZ	22.1611, 16.4564, 25.6753
YIQ	115.9780, 24.5700, 28.2980

Conversions

Conversions Part 2

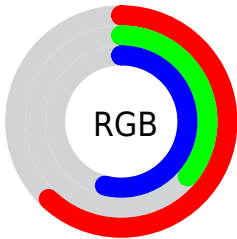
Format	Color
R_{YB}	157, 91, 137
Decimal	10312585
CIE _{Lab}	47.57, 33.74, -13.96
CIE _{LCh}	48, 36.518, 337.522
Yxy	16.4564, 0.3447, 0.2560
Android (android.graphics.Color)	4288502665 (0xFF9D5B89)
YUV	115.9780, 10.3638, 35.9763
Hunter-Lab	40.5665, 26.5214, -9.1292

Details

The Hex color **9D5B89** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5B9D6F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D58FBE**, and **682A57** is the 20% darker color. If you saturate the color by 10%, you get **9D4B84**, and if you desaturate by 10%, it is **9D6B8E**.

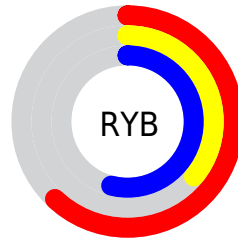
Distribution



Red (62%)

Green (36%)

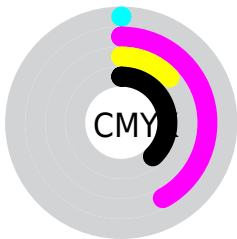
Blue (54%)



Red (62%)

Yellow (36%)

Blue (54%)

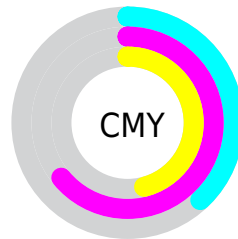


Cyan (0%)

Magenta (42%)

Yellow (13%)

Black (38%)



Cyan (38%)

Magenta (64%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D5B89 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 9D5B89 by changing the saturation by 10% instead.

 9D5B89

 9D5B89

FFFFFF

 824270

 D58FBE

 682A57

 F2AADA

 4F1140

 FFC5F7

 36002A

 FFE2FF

 210015

FFFEFF

 000000

 9D5B89

 9D5B89

 9D4B84

 9D6B8E

 9D3C7F

 9D7A93

 9D2C7B

 9D8A97

 9D1C76

 9D9A9C

 9D0C71

 9DAAA1

 9D006D

 9DB9A6

 9DC9AA

 9DD9AF

 9DE8B4

Harmonies

Analogous

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



7E66A2



9D5B89



AA576A

Triad

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



9D5B89



7C7232



007F95

Complementary

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



9D5B89



5B9D6F

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.



008178



9D5B89



5B7A3E

Square

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



9D5B89



966738



307F58



007AA9

Rectangle

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



9D5B89



AA5A56



307F58



00808C

Sweetspot

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



9D5B89



CCB1C4



6F5B9D



665661



E6E6E6



666666

Same Dimension

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



9D5B89



CC66AD



9D5B68



4F474D



8F0064



0F000B

Inverse Universe

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



9D5B89



CC66AD



5B9D90



4F474D



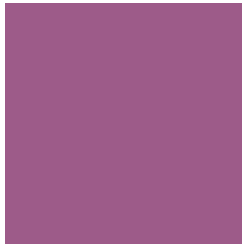
8F0064



0F000B

Previews

White Background



This preview shows how the Hex color 9D5B89 looks on a white background.

Color Contrast Check

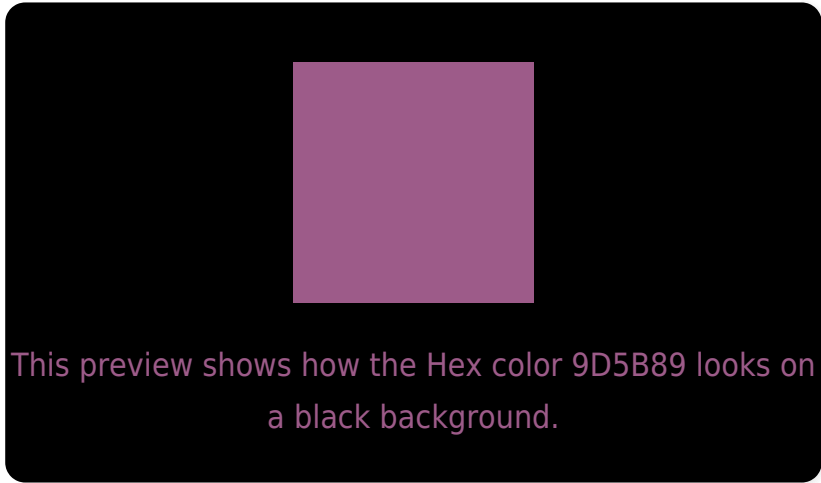
Large Text (above 18pt) WCAG AA ✓ Pass

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

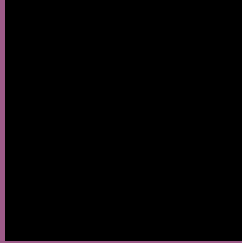
Any Text WCAG AA × Fail

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 9D5B89 Background



This preview shows how black text looks on a background with the Hex color 9D5B89.



This preview shows how white text looks on a background with the Hex color 9D5B89.

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](#).

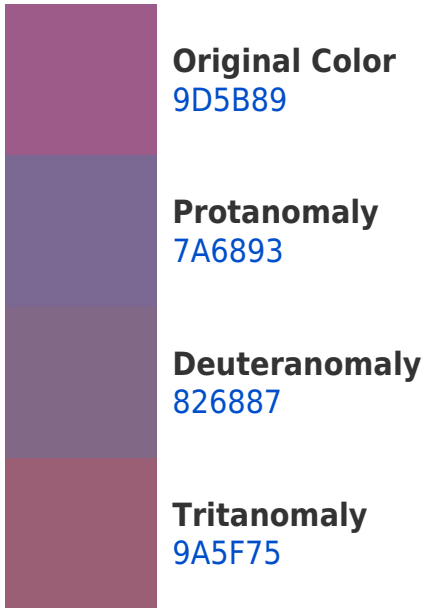
Dichromacy



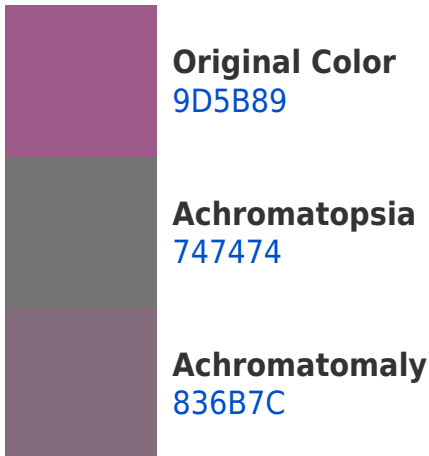


Tritanopia
996169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D5B89 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 #9D5B89 looks like.

```
.text, #text, p{  
    color:#9D5B89  
}
```

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 #9D5B89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D5B89
}
```

Border

The CSS property to change the border of an element to Hex 9D5B89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

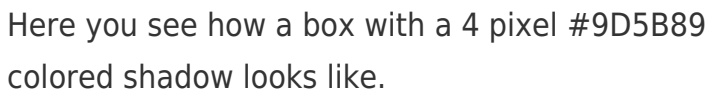
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D5B89 }
```

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

```
.border{ border-color:#9D5B89 }
```

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



Here you see how a box with a 4 pixel #9D5B89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D5B89; -webkit-box-shadow:4px 4px  
4px 4px #9D5B89; box-shadow:4px 4px 4px  
4px #9D5B89 }
```

Background

The CSS property to change the background color of an element to Hex 9D5B89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D5B89 }
```

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

```
.background{ background-color:#9D5B89 }
```

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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