

Converting Colors

Hex(9B536F)

Have a look what the booklet for
Hex(9B536F) contains.

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Color

Hex(9B536F)

Conversions

Conversions Part 1

Format	Color
Hex	9B536F
RGB	155, 83, 111
RGB Percent	61%, 33%, 44%
CMY	0.3922, 0.6745, 0.5647
CMYK	0.00, 0.46, 0.28, 0.39
HSL	337°, 30%, 47%
HSV	337°, 46%, 61%
XYZ	19.4801, 14.3028, 16.7729
YIQ	107.7200, 33.9240, 23.9720

Conversions

Conversions Part 2

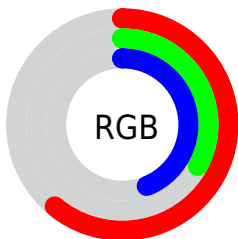
Format	Color
R_{YB}	155, 83, 111
Decimal	10179439
CIE _{Lab}	44.66, 33.31, -2.62
CIE _{LCh}	45, 33.415, 355.504
Yxy	14.3028, 0.3853, 0.2829
Android (android.graphics.Color)	4288369519 (0xFF9B536F)
YUV	107.7200, 1.6170, 41.4646
Hunter-Lab	37.8190, 25.7597, 0.1779

Details

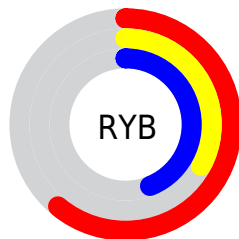
The Hex color **9B536F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **539B7F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D386A3**, and **65223F** is the 20% darker color. If you saturate the color by 10%, you get **9B4466**, and if you desaturate by 10%, it is **9B6278**.

Distribution



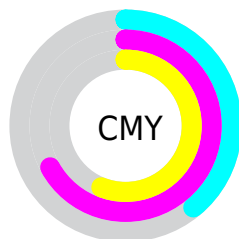
- Red (61%)
- Green (33%)
- Blue (44%)



- Red (61%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (46%)
- Yellow (28%)
- Black (39%)



- Cyan (39%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B536F 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 9B536F by changing the saturation by 10% instead.

 9B536F

 9B536F

FFFFFF

 803A57

 D386A3

 65223F

 F0A1BE

 4C072A

 FFBCD9

 330015

 FFD9F6

 160000

 FFF5FF

 000000

 9B536F

 9B536F

 9B4466

 9B6278

 9B345C

 9B7282

 9B2553

 9B828B

 9B1549

 9B9195

 9B0640

 9BA19E

 9B003C

 9BB0A8

 9BC0B1

 9BCFBB

 9BDFC4

Harmonies

Analogous

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



88598A



9B536F



9E5453

Triad

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



9B536F



636F36



007497

Complementary

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



9B536F



539B7F

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.



007881



9B536F



417549

Square

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



9B536F



7E6731



037864



306EA1

Rectangle

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



9B536F



985943



037864



007691

Sweetspot

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



9B536F



C9ADB8



7E539B



66555B



E6E6E6



666666

Same Dimension

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



9B536F



C95985



9B5A53



4D4548



8C0037



0D0005

Inverse Universe

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



9B536F



C95985



53949B



4D4548



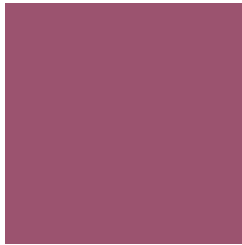
8C0037



0D0005

Previews

White Background



This preview shows how the Hex color 9B536F looks on a white background.

Color Contrast Check

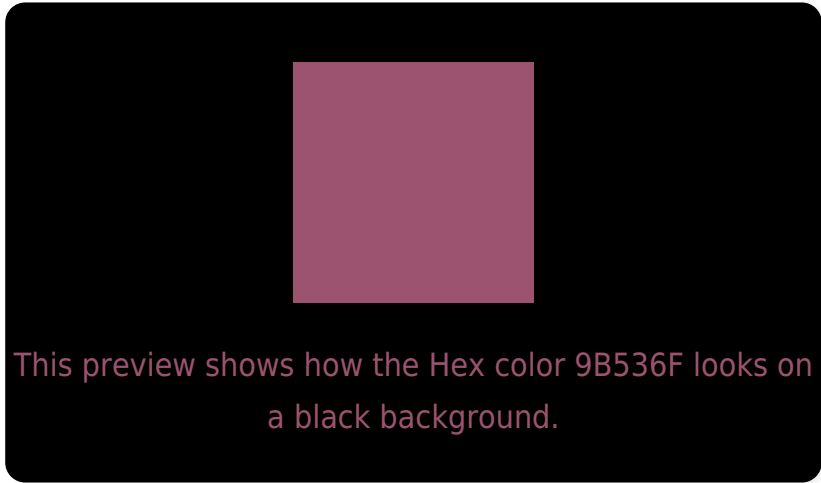
Large Text (above 18pt) WCAG AA ✓ Pass

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

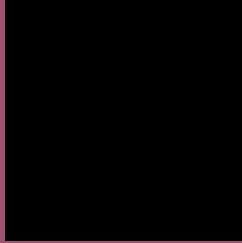
Any Text WCAG AA × Fail

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 9B536F Background



This preview shows how black text looks on a background with the Hex color 9B536F.



This preview shows how white text looks on a background with the Hex color 9B536F.

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



Original Color
9B536F

Protanopia
66697D

Deuteranopia
74676C



Tritanopia
99565D

Trichromacy



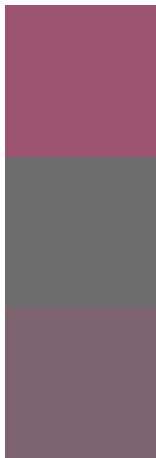
Original Color
9B536F

Protanomaly
796178

Deuteranomaly
82606D

Tritanomaly
9A5564

Monochromacy



Original Color
9B536F

Achromatopsia
6C6C6C

Achromatomaly
7D636D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B536F 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 #9B536F looks like.

```
.text, #text, p{  
    color:#9B536F  
}
```

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 #9B536F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B536F
}
```

Border

The CSS property to change the border of an element to Hex 9B536F is called "border". The border property can be set on classes, ids or directly on the HTML element.

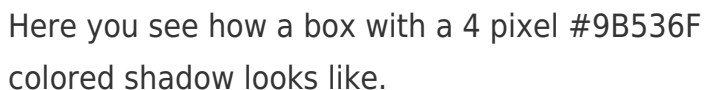
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B536F }
```

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

```
.border{ border-color:#9B536F }
```

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



Here you see how a box with a 4 pixel #9B536F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B536F; -webkit-box-shadow:4px 4px  
4px 4px #9B536F; box-shadow:4px 4px 4px  
4px #9B536F }
```

Background

The CSS property to change the background color of an element to Hex 9B536F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B536F }
```

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

```
.background{ background-color:#9B536F }
```

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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