

Converting Colors

Hex(9B556E)

Have a look what the booklet for
Hex(9B556E) contains.

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Color

Hex(9B556E)

Conversions

Conversions Part 1

Format	Color
Hex	9B556E
RGB	155, 85, 110
RGB Percent	61%, 33%, 43%
CMY	0.3922, 0.6667, 0.5686
CMYK	0.00, 0.45, 0.29, 0.39
HSL	339°, 29%, 47%
HSV	339°, 45%, 61%
XYZ	19.5805, 14.5914, 16.5363
YIQ	108.7800, 33.6950, 22.6150

Conversions

Conversions Part 2

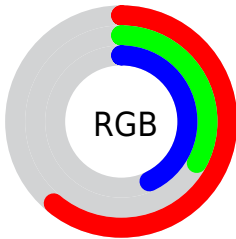
Format	Color
R_{YB}	155, 85, 110
Decimal	10179950
CIE _{Lab}	45.07, 32.07, -1.41
CIE _{LCh}	45, 32.103, 357.475
Yxy	14.5914, 0.3861, 0.2878
Android (android.graphics.Color)	4288370030 (0xFF9B556E)
YUV	108.7800, 0.6015, 40.5349
Hunter-Lab	38.1986, 24.6512, 1.0723

Details

The Hex color **9B556E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **559B82**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D388A1**, and **65243F** is the 20% darker color. If you saturate the color by 10%, you get **9B4664**, and if you desaturate by 10%, it is **9B6578**.

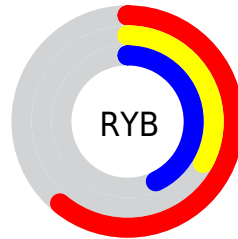
Distribution



Red (61%)

Green (33%)

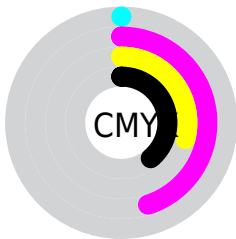
Blue (43%)



Red (61%)

Yellow (33%)

Blue (43%)

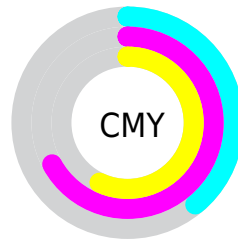


Cyan (0%)

Magenta (45%)

Yellow (29%)

Black (39%)



Cyan (39%)

Magenta (67%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B556E 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 9B556E by changing the saturation by 10% instead.

 9B556E

 9B556E

FFFFFF

 803D56

 D388A1

 65243F

 F0A3BC

 4C0B29

 FFBED8

 330014

 FFDBF5

 170000

 FFF7FF

 000000

 9B556E

 9B556E

 9B4664

 9B6578

 9B365A

 9B7482

 9B2750

 9B848C

 9B1746

 9B9396

 9B083C

 9BA3A0

 9B0037

 9BB2AA

 9BC2B4

 9BD1BE

 9BE1C8

Harmonies

Analogous

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



8A5B88



9B556E



9D5753

Triad

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



9B556E



62703A



007597

Complementary

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



9B556E



559B82

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.



007882



9B556E



42764D

Square

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



9B556E



7D6834



0D7867



3A6EA0

Rectangle

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



9B556E



975C44



0D7867



007691

Sweetspot

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



9B556E



C9ADB7



81559B



66555B



E6E6E6



666666

Same Dimension

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



9B556E



C95D84



9B5E55



4D4548



8C0032



0D0005

Inverse Universe

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



9B556E



C95D84



55929B



4D4548



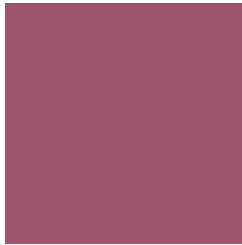
8C0032



0D0005

Previews

White Background



This preview shows how the Hex color 9B556E looks on a white background.

Color Contrast Check

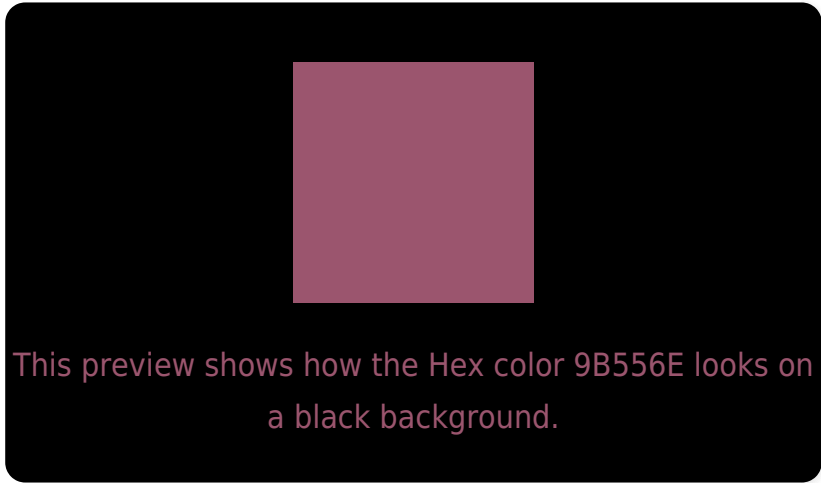
Large Text (above 18pt) WCAG AA ✓ Pass

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

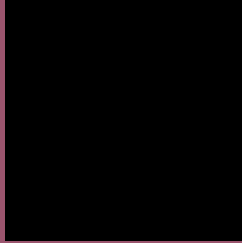
Any Text WCAG AA × Fail

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 9B556E Background



This preview shows how black text looks on a background with the Hex color 9B556E.

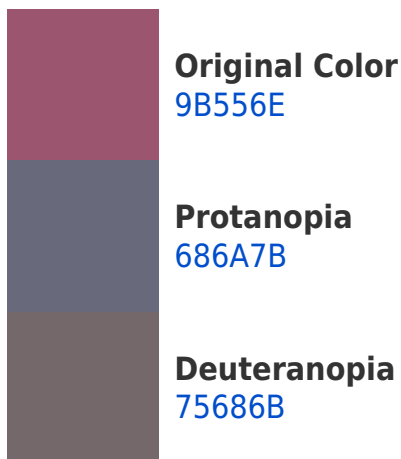


This preview shows how white text looks on a background with the Hex color 9B556E.

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
9A585E

Trichromacy



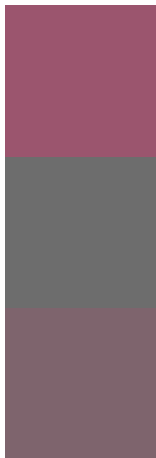
Original Color
9B556E

Protanomaly
7B6276

Deuteranomaly
83616C

Tritanomaly
9A5764

Monochromacy



Original Color
9B556E

Achromatopsia
6D6D6D

Achromatomaly
7E646D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B556E 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 #9B556E looks like.

```
.text, #text, p{  
    color:#9B556E  
}
```

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 #9B556E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B556E
}
```

Border

The CSS property to change the border of an element to Hex 9B556E is called "border". The border property can be set on classes, ids or directly on the HTML element.

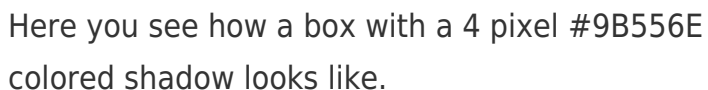
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B556E }
```

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

```
.border{ border-color:#9B556E }
```

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



Here you see how a box with a 4 pixel #9B556E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B556E; -webkit-box-shadow:4px 4px  
4px 4px #9B556E; box-shadow:4px 4px 4px  
4px #9B556E }
```

Background

The CSS property to change the background color of an element to Hex 9B556E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B556E }
```

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

```
.background{ background-color:#9B556E }
```

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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