

Converting Colors

Hex(9B666E)

Have a look what the booklet for
Hex(9B666E) contains.

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Color

Hex(9B666E)

Conversions

Conversions Part 1

Format	Color
Hex	9B666E
RGB	155, 102, 110
RGB Percent	61%, 40%, 43%
CMY	0.3922, 0.6000, 0.5686
CMYK	0.00, 0.34, 0.29, 0.39
HSL	351°, 21%, 50%
HSV	351°, 34%, 61%
XYZ	21.0834, 17.5971, 17.0372
YIQ	118.7590, 29.0200, 13.7240

Conversions

Conversions Part 2

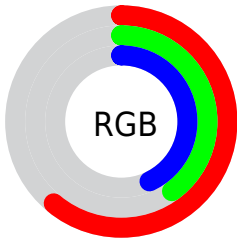
Format	Color
R_YB	155, 102, 110
Decimal	10184302
CIE Lab	49.00, 22.48, 4.30
CIE LCh	49, 22.890, 10.834
Yxy	17.5971, 0.3784, 0.3158
Android (android.graphics.Color)	4288374382 (0xFF9B666E)
YUV	118.7590, -4.3182, 31.7834
Hunter-Lab	41.9489, 16.3031, 5.2841

Details

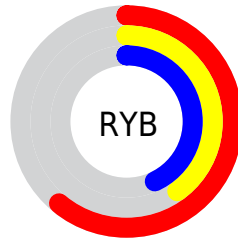
The Hex color **9B666E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **669B93**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D39AA1**, and **66363F** is the 20% darker color. If you saturate the color by 10%, you get **9B5761**, and if you desaturate by 10%, it is **9B767B**.

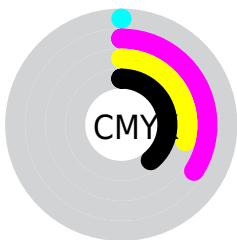
Distribution



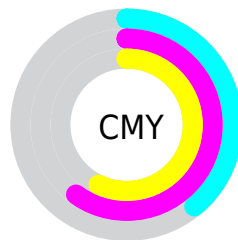
- Red (61%)
- Green (40%)
- Blue (43%)



- Red (61%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (34%)
- Yellow (29%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B666E 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 9B666E by changing the saturation by 10% instead.

 9B666E

 9B666E

FFFFFF

 804E56

 D39AA1

 66363F

 EFB5BC

 4D2029

 FFD0D8

 350914

 FFEDF5

 200001

 000000

 9B666E

 9B666E

 9B5761

 9B767B

 9B4754

 9B8588

 9B3847

 9B9595

 9B2839

 9BA4A3

 9B192C

 9BB4B0

 9B091F

 9BC3BD

 9B0017

 9BD3CA

 9BE2D7

 9BF2E4

Harmonies

Analogous

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



936882



9B666E



98695C

Triad

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



9B666E



657B57



497A99

Complementary

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



9B666E



669B93

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.



377E8D



9B666E



4F7E67

Square

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



9B666E



7B754E



3B7F7B



66749A

Rectangle

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



9B666E



926D53



3B7F7B



417B96

Sweetspot

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



9B666E



C9B5B8



92669B



665A5C



E6E6E6



666666

Same Dimension

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



9B666E



C97783



9B7866



4D4546



8C0015



0D0002

Inverse Universe

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



9B666E



C97783



66899B



4D4546



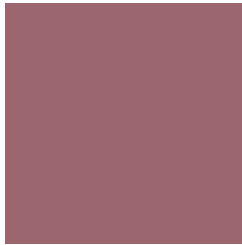
8C0015



0D0002

Previews

White Background



This preview shows how the Hex color 9B666E looks on a white background.

Color Contrast Check

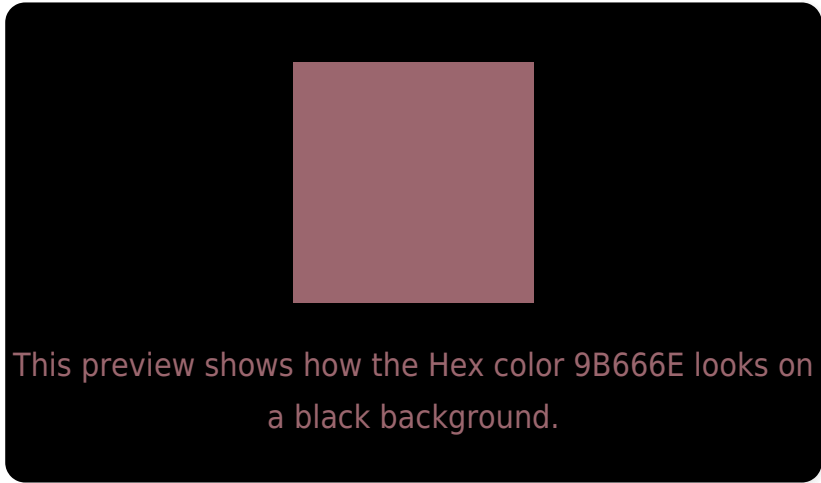
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 9B666E Background



This preview shows how black text looks on a background with the Hex color 9B666E.



This preview shows how white text looks on a background with the Hex color 9B666E.

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
9B666E

Trichromacy



Original Color
9B666E

Protanomaly
836F73

Deuteranomaly
8C6D6D

Tritanomaly
9B666E

Monochromacy



Original Color
9B666E

Achromatopsia
777777

Achromatomaly
847174

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B666E 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 #9B666E looks like.

```
.text, #text, p{  
    color:#9B666E  
}
```

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 #9B666E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B666E
}
```

Border

The CSS property to change the border of an element to Hex 9B666E is called "border". The border property can be set on classes, ids or directly on the HTML element.

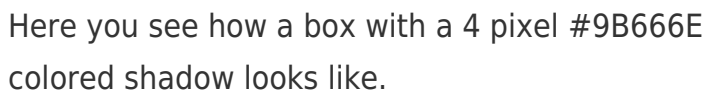
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B666E }
```

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

```
.border{ border-color:#9B666E }
```

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



Here you see how a box with a 4 pixel #9B666E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B666E; -webkit-box-shadow:4px 4px  
4px 4px #9B666E; box-shadow:4px 4px 4px  
4px #9B666E }
```

Background

The CSS property to change the background color of an element to Hex 9B666E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B666E }
```

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

```
.background{ background-color:#9B666E }
```

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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