

Converting Colors

Hex(9E565C)

Have a look what the booklet for
Hex(9E565C) contains.

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Color

Hex(9E565C)

Conversions

Conversions Part 1

Format	Color
Hex	9E565C
RGB	158, 86, 92
RGB Percent	62%, 34%, 36%
CMY	0.3804, 0.6627, 0.6392
CMYK	0.00, 0.46, 0.42, 0.38
HSL	355°, 30%, 48%
HSV	355°, 46%, 62%
XYZ	19.3601, 14.6974, 11.9417
YIQ	108.2120, 40.9860, 17.1300

Conversions

Conversions Part 2

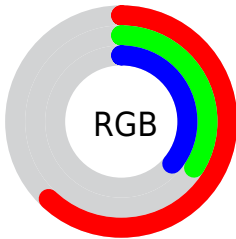
Format	Color
RYB	158, 86, 92
Decimal	10376796
CIELab	45.22, 30.32, 9.81
CIElCh	45, 31.871, 17.932
Yxy	14.6974, 0.4209, 0.3195
Android (android.graphics.Color)	4288566876 (0xFF9E565C)
YUV	108.2120, -7.9925, 43.6641
Hunter-Lab	38.3372, 23.0517, 8.3677

Details

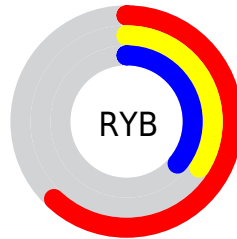
The Hex color **9E565C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **569E98**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D7898E**, and **68262E** is the 20% darker color. If you saturate the color by 10%, you get **9E464E**, and if you desaturate by 10%, it is **9E666A**.

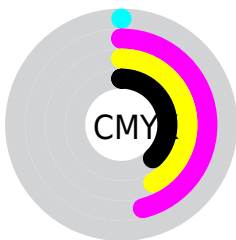
Distribution



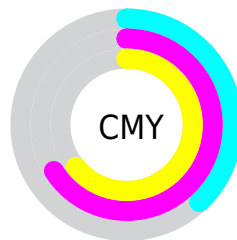
- Red (62%)
- Green (34%)
- Blue (36%)



- Red (62%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (46%)
- Yellow (42%)
- Black (38%)



- Cyan (38%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E565C 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 9E565C by changing the saturation by 10% instead.

 9E565C

 9E565C

FFFFFF

 823E45

 D7898E

 68262E

 F4A4A9

 4D0D1A

 FFBFC4

 350000

 FFDBE0

 150000

 FFF8FC

 000000

 9E565C

 9E565C

 9E464E

 9E666A

 9E363F

 9E7679

 9E2731

 9E8587

 9E1722

 9E9596

 9E0714

 9EA5A4

 9E000D

 9EB5B3

 9EC5C1

 9ED4D0

 9EE4DE

Harmonies

Analogous

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



975777



9E565C



975C45

Triad

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



9E565C



4D7546



27719F

Complementary

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



9E565C



569E98

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.



007692



9E565C



26785F

Square

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



9E565C



6C6E37



00797A



5D689E

Rectangle

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



9E565C



8C633A



00797A



02739C

Sweetspot

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



9E565C



CFB2B4



98569E



695758



E8E8E8



696969

Same Dimension

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



9E565C



CF5D66



9E7456



4F4748



8F000C



0F0001

Inverse Universe

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



9E565C



CF5D66



56809E



4F4748



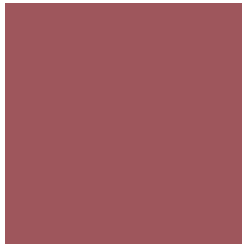
8F000C



0F0001

Previews

White Background



This preview shows how the Hex color 9E565C looks on a white background.

Color Contrast Check

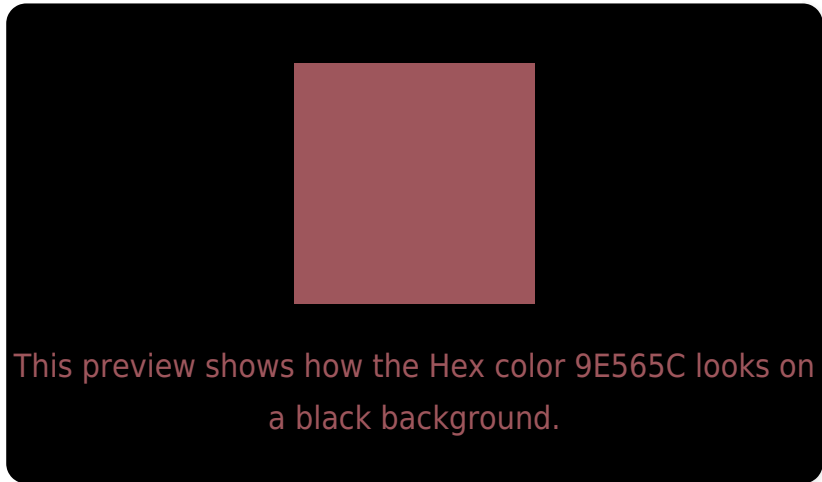
Large Text (above 18pt) WCAG AA ✓ Pass

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

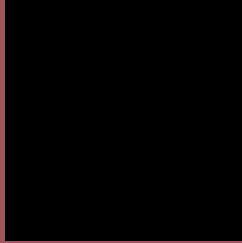
Any Text WCAG AA × Fail

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 9E565C Background



This preview shows how black text looks on a background with the Hex color 9E565C.



This preview shows how white text looks on a background with the Hex color 9E565C.

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
9E565C

Protanopia
6E6B67

Deuteranopia
7C6759



Tritanopia
9E565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E565C 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 #9E565C looks like.

```
.text, #text, p{  
    color:#9E565C  
}
```

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 #9E565C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E565C
}
```

Border

The CSS property to change the border of an element to Hex 9E565C is called "border". The border property can be set on classes, ids or directly on the HTML element.

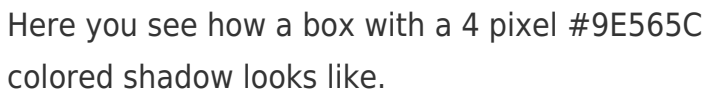
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E565C }
```

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

```
.border{ border-color:#9E565C }
```

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



Here you see how a box with a 4 pixel #9E565C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E565C; -webkit-box-shadow:4px 4px  
4px 4px #9E565C; box-shadow:4px 4px 4px  
4px #9E565C }
```

Background

The CSS property to change the background color of an element to Hex 9E565C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E565C }
```

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

```
.background{ background-color:#9E565C }
```

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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