

Converting Colors

Hex(9C5465)

Have a look what the booklet for
Hex(9C5465) contains.

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Color

Hex(9C5465)

Conversions

Conversions Part 1

Format	Color
Hex	9C5465
RGB	156, 84, 101
RGB Percent	61%, 33%, 40%
CMY	0.3882, 0.6706, 0.6039
CMYK	0.00, 0.46, 0.35, 0.39
HSL	346°, 30%, 47%
HSV	346°, 46%, 61%
XYZ	19.2296, 14.3482, 14.0679
YIQ	107.4660, 37.4550, 20.5510

Conversions

Conversions Part 2

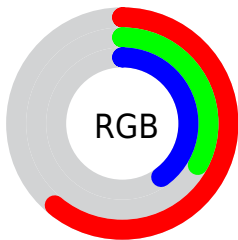
Format	Color
R_{YB}	156, 84, 101
Decimal	10245221
CIE _{Lab}	44.73, 31.77, 3.60
CIE _{LCh}	45, 31.970, 6.457
Yxy	14.3482, 0.4036, 0.3011
Android (android.graphics.Color)	4288435301 (0xFF9C5465)
YUV	107.4660, -3.1877, 42.5643
Hunter-Lab	37.8790, 24.3289, 4.4955

Details

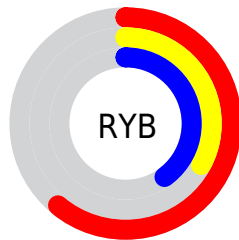
The Hex color **9C5465** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **549C8B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D58798**, and **662336** is the 20% darker color. If you saturate the color by 10%, you get **9C4459**, and if you desaturate by 10%, it is **9C6471**.

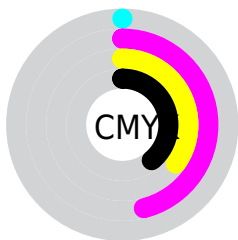
Distribution



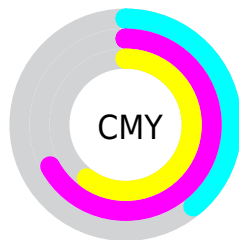
- Red (61%)
- Green (33%)
- Blue (40%)



- Red (61%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (46%)
- Yellow (35%)
- Black (39%)



- Cyan (39%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9C5465 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 9C5465 by changing the saturation by 10% instead.

 9C5465

 9C5465

FFFFFF

 813C4D

 D58798

 662336

 F2A2B2

 4C0A21

 FFBDC E

 34000A

 FFD9EA

 140000

 FFF6FF

 000000

 9C5465

 9C5465

 9C4459

 9C6471

 9C354D

 9C737D

 9C2541

 9C8389

 9C1635

 9C9295

 9C0629

 9CA2A1

 9C0025

 9CB2AD

 9CC1B8

 9CD1C4

 9CE0D0

Harmonies

Analogous

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



905880



9C5465



9A584C

Triad

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



9C5465



58713E



00729A

Complementary

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



9C5465



549C8B

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.



007789



9C5465



357654

Square

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



9C5465



756A34



00786F



496B9E

Rectangle

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



9C5465



915E3E



00786F



007496

Sweetspot

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



9C5465



CCAFB6



8A549C



665559



E6E6E6



666666

Same Dimension

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



9C5465



CC5C76



9C6654



4F4749



8F0022



0F0004

Inverse Universe

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



9C5465



CC5C76



548A9C



4F4749



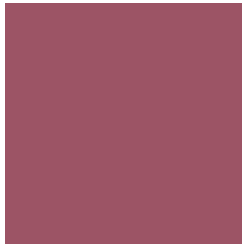
8F0022



0F0004

Previews

White Background



This preview shows how the Hex color 9C5465 looks on a white background.

Color Contrast Check

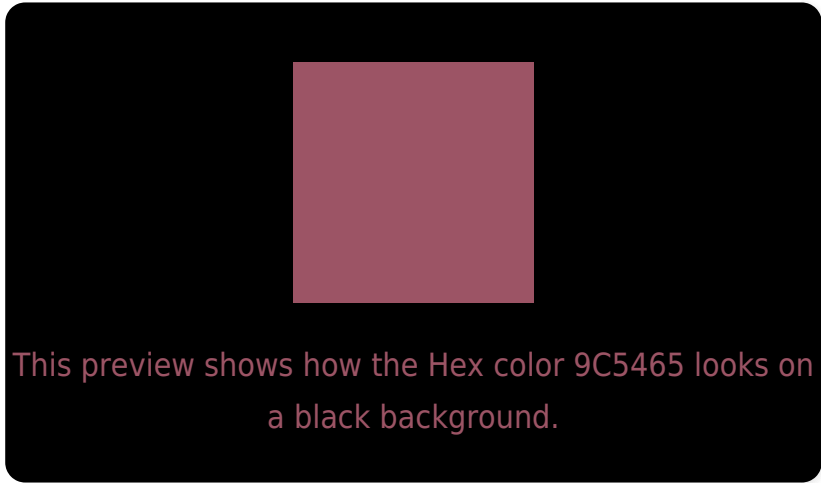
Large Text (above 18pt) WCAG AA ✓ Pass

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

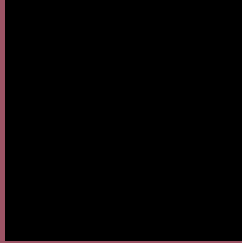
Any Text WCAG AA × Fail

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 9C5465 Background



This preview shows how black text looks on a background with the Hex color 9C5465.



This preview shows how white text looks on a background with the Hex color 9C5465.

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
9C5465

Protanopia
6A6A71

Deuteranopia
786762



Tritanopia
9B565C

Trichromacy



Original Color
9C5465

Protanomaly
7C626D

Deuteranomaly
856063

Tritanomaly
9B555F

Monochromacy



Original Color
9C5465

Achromatopsia
6B6B6B

Achromatomaly
7D6369

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5465 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 #9C5465 looks like.

```
.text, #text, p{  
    color:#9C5465  
}
```

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 #9C5465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5465
}
```

Border

The CSS property to change the border of an element to Hex 9C5465 is called "border". The border property can be set on classes, ids or directly on the HTML element.

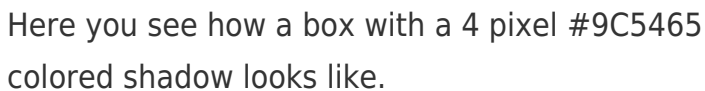
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C5465 }
```

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

```
.border{ border-color:#9C5465 }
```

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



Here you see how a box with a 4 pixel #9C5465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5465; -webkit-box-shadow:4px 4px  
4px 4px #9C5465; box-shadow:4px 4px 4px  
4px #9C5465 }
```

Background

The CSS property to change the background color of an element to Hex 9C5465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5465 }
```

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

```
.background{ background-color:#9C5465 }
```

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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