

Converting Colors

Hex(9C5575)

Have a look what the booklet for
Hex(9C5575) contains.

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Color

Hex(9C5575)

Conversions

Conversions Part 1

Format	Color
Hex	9C5575
RGB	156, 85, 117
RGB Percent	61%, 33%, 46%
CMY	0.3882, 0.6667, 0.5412
CMYK	0.00, 0.46, 0.25, 0.39
HSL	333°, 29%, 47%
HSV	333°, 46%, 61%
XYZ	20.1697, 14.8493, 18.6328
YIQ	109.8770, 32.0440, 25.0040

Conversions

Conversions Part 2

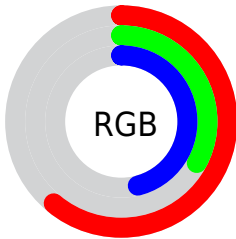
Format	Color
R _Y B	156, 85, 117
Decimal	10245493
CIE Lab	45.43, 33.46, -5.13
CIE LCh	45, 33.853, 351.286
Yxy	14.8493, 0.3759, 0.2768
Android (android.graphics.Color)	4288435573 (0xFF9C5575)
YUV	109.8770, 3.5116, 40.4499
Hunter-Lab	38.5348, 25.9938, -1.6942

Details

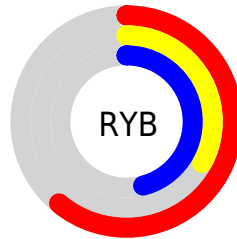
The Hex color **9C5575** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **559C7C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D488A9**, and **672445** is the 20% darker color. If you saturate the color by 10%, you get **9C456C**, and if you desaturate by 10%, it is **9C657E**.

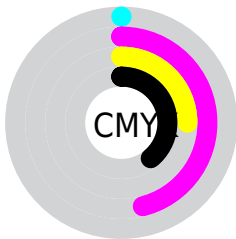
Distribution



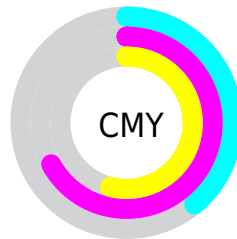
- Red (61%)
- Green (33%)
- Blue (46%)



- Red (61%)
- Yellow (33%)
- Blue (46%)



- Cyan (0%)
- Magenta (46%)
- Yellow (25%)
- Black (39%)



- Cyan (39%)
- Magenta (67%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9C5575 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 9C5575 by changing the saturation by 10% instead.

 9C5575

 9C5575

FFFFFF

 813C5C

 D488A9

 672445

 F1A3C4

 4D0A2F

 FFBFE0

 34001A

 FFDBFD

 1B0001

 FFF8FF

 000000

 9C5575

 9C5575

 9C456C

 9C657E

 9C3664

 9C7486

 9C265B

 9C848F

 9C1753

 9C9397

 9C074A

 9CA3A0

 9C0046

 9CB3A8

 9CC2B1

 9CD2BA

 9CE1C2

Harmonies

Analogous

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



875D8F



9C5575



A15559

Triad

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



9C5575



697035



007797

Complementary

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



9C5575



559C7C

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.



007A7F



9C5575



487647

Square

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



9C5575



846733



147A62



2671A3

Rectangle

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



9C5575



9C5A48



147A62



007890

Sweetspot

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



9C5575



CCAFBC



7B559C



66555C



E6E6E6



666666

Same Dimension

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



9C5575



CC5C8E



9C5755



4F474B



8F0040



0F0007

Inverse Universe

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



9C5575



CC5C8E



559A9C



4F474B



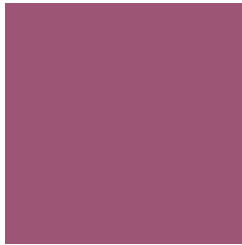
8F0040



0F0007

Previews

White Background



This preview shows how the Hex color 9C5575 looks on a white background.

Color Contrast Check

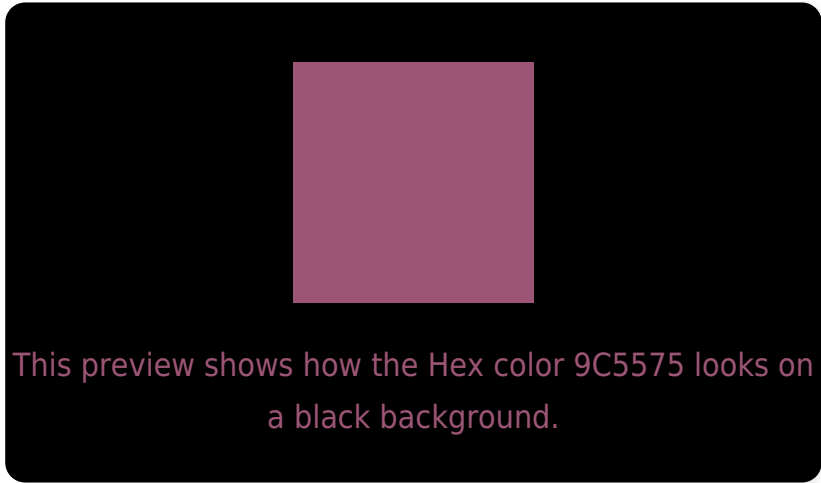
Large Text (above 18pt) WCAG AA ✓ Pass

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

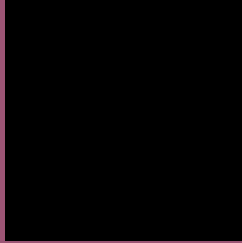
Any Text WCAG AA × Fail

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 9C5575 Background



This preview shows how black text looks on a background with the Hex color 9C5575.



This preview shows how white text looks on a background with the Hex color 9C5575.

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
9C5775

Protanopia
676B83

Deuteranopia
746972



Tritanopia
9A5960

Trichromacy



Original Color
9C5575

Protanomaly
7A637E

Deuteranomaly
836273

Tritanomaly
9B5868

Monochromacy



Original Color
9C5575

Achromatopsia
6E6E6E

Achromatomaly
7F6571

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5575 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 #9C5575 looks like.

```
.text, #text, p{  
    color:#9C5575  
}
```

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 #9C5575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5575
}
```

Border

The CSS property to change the border of an element to Hex 9C5575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

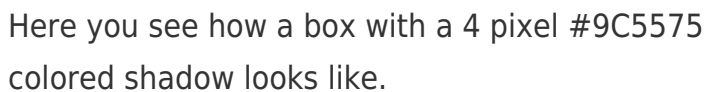
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C5575 }
```

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

```
.border{ border-color:#9C5575 }
```

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



Here you see how a box with a 4 pixel #9C5575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5575; -webkit-box-shadow:4px 4px  
4px 4px #9C5575; box-shadow:4px 4px 4px  
4px #9C5575 }
```

Background

The CSS property to change the background color of an element to Hex 9C5575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5575 }
```

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

```
.background{ background-color:#9C5575 }
```

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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