

Converting Colors

Hex(9E5575)

Have a look what the booklet for
Hex(9E5575) contains.

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Color

Hex(9E5575)

Conversions

Conversions Part 1

Format	Color
Hex	9E5575
RGB	158, 85, 117
RGB Percent	62%, 33%, 46%
CMY	0.3804, 0.6667, 0.5412
CMYK	0.00, 0.46, 0.26, 0.38
HSL	334°, 30%, 48%
HSV	334°, 46%, 62%
XYZ	20.5599, 15.0505, 18.6510
YIQ	110.4750, 33.2360, 25.4280

Conversions

Conversions Part 2

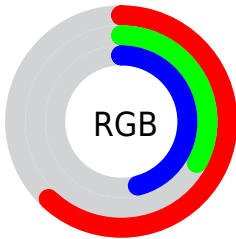
Format	Color
R_{YB}	158, 85, 117
Decimal	10376565
CIE _{Lab}	45.70, 34.18, -4.69
CIE _{LCh}	46, 34.503, 352.190
Yxy	15.0505, 0.3789, 0.2774
Android (android.graphics.Color)	4288566645 (0xFF9E5575)
YUV	110.4750, 3.2168, 41.6794
Hunter-Lab	38.7949, 26.7076, -1.3478

Details

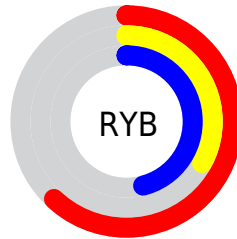
The Hex color **9E5575** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **559E7E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D688A9**, and **682445** is the 20% darker color. If you saturate the color by 10%, you get **9E456C**, and if you desaturate by 10%, it is **9E657E**.

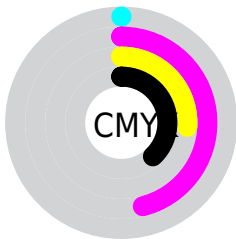
Distribution



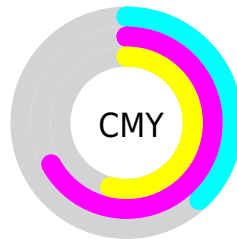
- Red (62%)
- Green (33%)
- Blue (46%)



- Red (62%)
- Yellow (33%)
- Blue (46%)



- Cyan (0%)
- Magenta (46%)
- Yellow (26%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5575 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 9E5575 by changing the saturation by 10% instead.

 9E5575

 9E5575

FFFFFF

 833C5C

 D688A9

 682445

 F3A3C4

 4F092F

 FFBFE0

 36001A

 FFDBFD

 1D0001

 FFF8FF

 000000

 9E5575

 9E5575

 9E456C

 9E657E

 9E3563

 9E7587

 9E265A

 9E8490

 9E1652

 9E9498

 9E0649

 9EA4A1

 9E0045

 9EB4AA

 9EC4B3

 9ED3BC

 9EE3C5

Harmonies

Analogous

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



895D90



9E5575



A35658

Triad

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



9E5575



687135



007899

Complementary

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



9E5575



559E7E

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.



007B81



9E5575



467748

Square

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



9E5575



846832



0D7B63



2671A5

Rectangle

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



9E5575



9E5A47



0D7B63



007992

Sweetspot

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



9E5575



CFB2BE



7D559E



69575F



E8E8E8



696969

Same Dimension

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



9E5575



CF5D8F



9E5955



4F474B



8F003F



0F0007

Inverse Universe

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



9E5575



CF5D8F



559A9E



4F474B



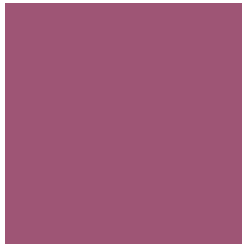
8F003F



0F0007

Previews

White Background



This preview shows how the Hex color 9E5575 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

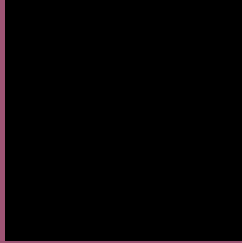
Any Text WCAG AA × Fail

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 9E5575 Background



This preview shows how black text looks on a background with the Hex color 9E5575.




This preview shows how white text looks on a background with the Hex color 9E5575.

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
9C5960

Trichromacy



Original Color
9E5575

Protanomaly
7B647F

Deuteranomaly
846273

Tritanomaly
9D5868

Monochromacy



Original Color
9E5575

Achromatopsia
6E6E6E

Achromatomaly
7F6571

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5575 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 #9E5575 looks like.

```
.text, #text, p{  
    color:#9E5575  
}
```

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 #9E5575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5575  
}
```

Border

The CSS property to change the border of an element to Hex 9E5575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

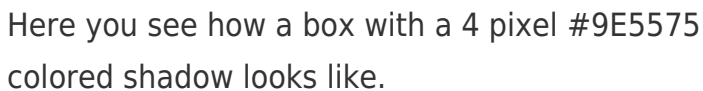
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9E5575 }
```

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

```
.border{ border-color:#9E5575 }
```

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



Here you see how a box with a 4 pixel #9E5575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5575; -webkit-box-shadow:4px 4px  
4px 4px #9E5575; box-shadow:4px 4px 4px  
4px #9E5575 }
```

Background

The CSS property to change the background color of an element to Hex 9E5575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5575 }
```

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

```
.background{ background-color:#9E5575 }
```

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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