

Converting Colors

Hex(9F575F)

Have a look what the booklet for
Hex(9F575F) contains.

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Color

Hex(9F575F)

Conversions

Conversions Part 1

Format	Color
Hex	9F575F
RGB	159, 87, 95
RGB Percent	62%, 34%, 37%
CMY	0.3765, 0.6588, 0.6275
CMYK	0.00, 0.45, 0.40, 0.38
HSL	353°, 29%, 48%
HSV	353°, 45%, 62%
XYZ	19.7718, 15.0135, 12.6823
YIQ	109.4400, 40.3440, 17.7520

Conversions

Conversions Part 2

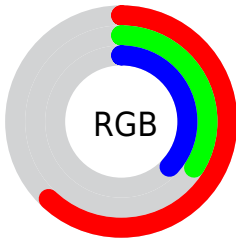
Format	Color
R_{YB}	159, 87, 95
Decimal	10442591
CIE _{Lab}	45.65, 30.52, 8.62
CIE _{LCh}	46, 31.711, 15.782
Yxy	15.0135, 0.4165, 0.3163
Android (android.graphics.Color)	4288632671 (0xFF9F575F)
YUV	109.4400, -7.1189, 43.4641
Hunter-Lab	38.7473, 23.2765, 7.7171

Details

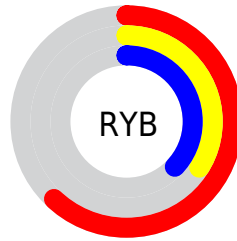
The Hex color **9F575F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **579F97**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D88A91**, and **692731** is the 20% darker color. If you saturate the color by 10%, you get **9F4751**, and if you desaturate by 10%, it is **9F676D**.

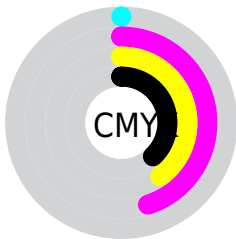
Distribution



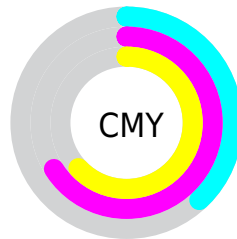
- Red (62%)
- Green (34%)
- Blue (37%)



- Red (62%)
- Yellow (34%)
- Blue (37%)



- Cyan (0%)
- Magenta (45%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (66%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F575F 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 9F575F by changing the saturation by 10% instead.

 9F575F

 9F575F

FFFFFF

 833F47

 D88A91

 692731

 F5A5AC

 4E0E1C

 FFC0C7

 360001

 FFDDE3

 180001

 FFF9FF

 000000

 9F575F

 9F575F

 9F4751

 9F676D

 9F3743

 9F777B

 9F2735

 9F8789

 9F1726

 9F9798

 9F0718

 9FA6A6

 9F0012

 9FB6B4

 9FC6C2

 9FD6D0

 9FE6DE

Harmonies

Analogous

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



97587A



9F575F



995D47

Triad

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



9F575F



517546



24729F

Complementary

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



9F575F



579F97

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.



007891



9F575F



2B795E

Square

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



9F575F



6F6F38



007A7A



5B6A9F

Rectangle

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



9F575F



8E633C



007A7A



00759C

Sweetspot

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



9F575F



CFB2B5



97579F



695759



E8E8E8



696969

Same Dimension

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



9F575F



CF5F6B



9F7357



4F4748



8F0010



0F0002

Inverse Universe

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



9F575F



CF5F6B



57839F



4F4748



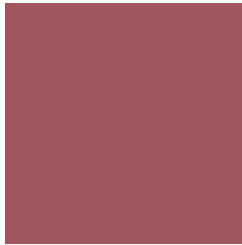
8F0010



0F0002

Previews

White Background



This preview shows how the Hex color 9F575F 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 9F575F Background



This preview shows how black text looks on a background with the Hex color 9F575F.



This preview shows how white text looks on a background with the Hex color 9F575F.

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
9F575F

Protanopia
6F6C6A

Deuteranopia
7D685C



Tritanopia
9F575E

Trichromacy



Original Color
9F575F

Protanomaly
806466

Deuteranomaly
89625D

Tritanomaly
9F575E

Monochromacy



Original Color
9F575F

Achromatopsia
6D6D6D

Achromatomaly
7F6568

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F575F 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 #9F575F looks like.

```
.text, #text, p{  
    color:#9F575F  
}
```

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 #9F575F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F575F
}
```

Border

The CSS property to change the border of an element to Hex 9F575F is called "border". The border property can be set on classes, ids or directly on the HTML element.

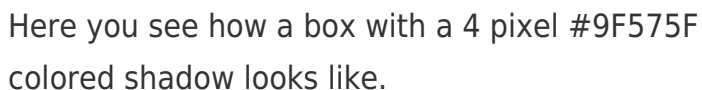
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F575F }
```

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

```
.border{ border-color:#9F575F }
```

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



Here you see how a box with a 4 pixel #9F575F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F575F; -webkit-box-shadow:4px 4px  
4px 4px #9F575F; box-shadow:4px 4px 4px  
4px #9F575F }
```

Background

The CSS property to change the background color of an element to Hex 9F575F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F575F }
```

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

```
.background{ background-color:#9F575F }
```

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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