

Converting Colors

Hex(9F5763)

Have a look what the booklet for
Hex(9F5763) contains.

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Color

Hex(9F5763)

Conversions

Conversions Part 1

Format	Color
Hex	9F5763
RGB	159, 87, 99
RGB Percent	62%, 34%, 39%
CMY	0.3765, 0.6588, 0.6118
CMYK	0.00, 0.45, 0.38, 0.38
HSL	350°, 29%, 48%
HSV	350°, 45%, 62%
XYZ	19.9584, 15.0882, 13.6648
YIQ	109.8960, 39.0600, 18.9960

Conversions

Conversions Part 2

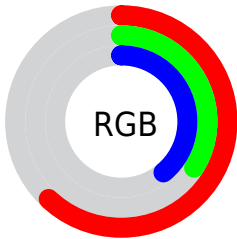
Format	Color
R_{YB}	159, 87, 99
Decimal	10442595
CIE _{Lab}	45.75, 31.00, 6.34
CIE _{LCh}	46, 31.646, 11.558
Yxy	15.0882, 0.4097, 0.3097
Android (android.graphics.Color)	4288632675 (0xFF9F5763)
YUV	109.8960, -5.3717, 43.0642
Hunter-Lab	38.8435, 23.7400, 6.3328

Details

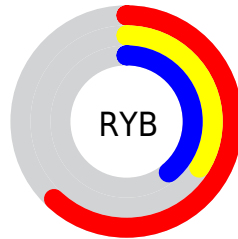
The Hex color **9F5763** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **579F93**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D88A96**, and **692735** is the 20% darker color. If you saturate the color by 10%, you get **9F4756**, and if you desaturate by 10%, it is **9F6770**.

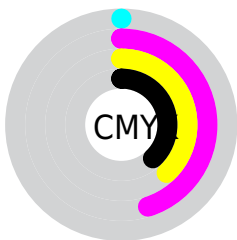
Distribution



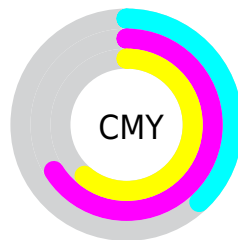
- Red (62%)
- Green (34%)
- Blue (39%)



- Red (62%)
- Yellow (34%)
- Blue (39%)



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



- Cyan (38%)
- Magenta (66%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9F5763 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 9F5763 by changing the saturation by 10% instead.

 9F5763

 9F5763

FFFFFF

 843F4B

 D88A96

 692735

 F5A5B0

 4F0E20

 FFC1CC

 360007

 FFDDE8

 1A0001

 FFFAFF

 000000

 9F5763

 9F5763

 9F4756

 9F6770

 9F3749

 9F777E

 9F273B

 9F878B

 9F172E

 9F9798

 9F0721

 9FA6A5

 9F001B

 9FB6B3

 9FC6C0

 9FD6CD

 9FE6DA

Harmonies

Analogous

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



95597E



9F5763



9B5C4A

Triad

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



9F5763



567544



19749E

Complementary

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



9F5763



579F93

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.



00798F



9F5763



32795B

Square

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



9F5763



736E37



007A76



556CA0

Rectangle

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



9F5763



91623E



007A76



00769A

Sweetspot

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



9F5763



CFB2B6



93579F



69575A



E8E8E8



696969

Same Dimension

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



9F5763



CF5F72



9F6F57



4F4748



8F0018



0F0003

Inverse Universe

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



9F5763



CF5F72



57879F



4F4748



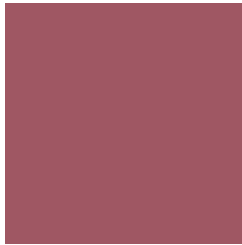
8F0018



0F0003

Previews

White Background



This preview shows how the Hex color 9F5763 looks on a white background.

Color Contrast Check

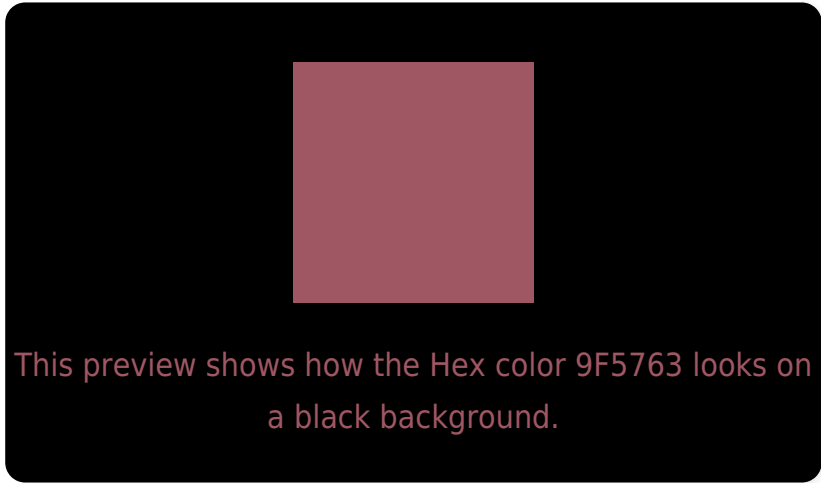
Large Text (above 18pt) WCAG AA ✓ Pass

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

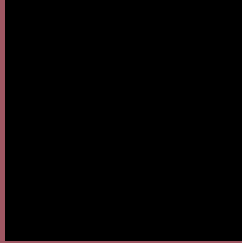
Any Text WCAG AA × Fail

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 9F5763 Background



This preview shows how black text looks on a background with the Hex color 9F5763.



This preview shows how white text looks on a background with the Hex color 9F5763.

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
9F5763

Protanopia
6E6C6F

Deuteranopia
7C6960



Tritanopia
9F585E

Trichromacy



Original Color
9F5763

Protanomaly
80646B

Deuteranomaly
896261

Tritanomaly
9F5860

Monochromacy



Original Color
9F5763

Achromatopsia
6E6E6E

Achromatomaly
80666A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5763 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 #9F5763 looks like.

```
.text, #text, p{  
    color:#9F5763  
}
```

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 #9F5763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5763
}
```

Border

The CSS property to change the border of an element to Hex 9F5763 is called "border". The border property can be set on classes, ids or directly on the HTML element.

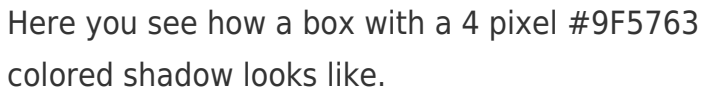
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F5763 }
```

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

```
.border{ border-color:#9F5763 }
```

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



Here you see how a box with a 4 pixel #9F5763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5763; -webkit-box-shadow:4px 4px  
4px 4px #9F5763; box-shadow:4px 4px 4px  
4px #9F5763 }
```

Background

The CSS property to change the background color of an element to Hex 9F5763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5763 }
```

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

```
.background{ background-color:#9F5763 }
```

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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