

# Converting Colors

Hex(9F5761)

Have a look what the booklet for  
Hex(9F5761) contains.

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# Color

**Hex(9F5761)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F5761
RGB	159, 87, 97
RGB Percent	62%, 34%, 38%
CMY	0.3765, 0.6588, 0.6196
CMYK	0.00, 0.45, 0.39, 0.38
HSL	352°, 29%, 48%
HSV	352°, 45%, 62%
XYZ	19.8639, 15.0504, 13.1673
YIQ	109.6680, 39.7020, 18.3740

# Conversions

## Conversions Part 2

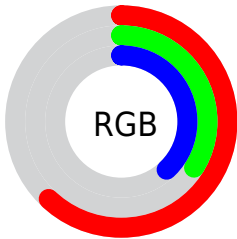
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 87, 97
Decimal	10442593
CIE <sub>Lab</sub>	45.70, 30.76, 7.48
CIE <sub>LCh</sub>	46, 31.654, 13.672
Yxy	15.0504, 0.4131, 0.3130
Android (android.graphics.Color)	4288632673 (0xFF9F5761)
YUV	109.6680, -6.2453, 43.2642
Hunter-Lab	38.7948, 23.5056, 7.0328

# Details

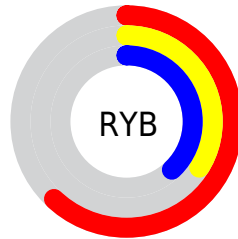
The Hex color **9F5761** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **579F95**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D88A93**, and **692733** is the 20% darker color. If you saturate the color by 10%, you get **9F4753**, and if you desaturate by 10%, it is **9F676F**.

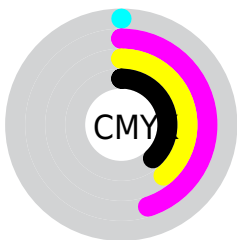
# Distribution



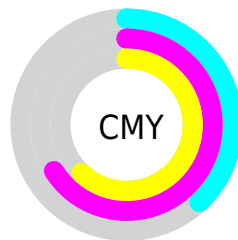
- Red (62%)
- Green (34%)
- Blue (38%)



- Red (62%)
- Yellow (34%)
- Blue (38%)



- Cyan (0%)
- Magenta (45%)
- Yellow (39%)
- Black (38%)



- Cyan (38%)
- Magenta (66%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F5761 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 9F5761 by changing the saturation by 10% instead.



 9F5761

 9F5761

FFFFFF

 843F49

 D88A93

 692733

 F5A5AE

 4E0E1E

 FFC1C9

 360004

 FFDDE5

 190001

 FFF9FF

 000000

 9F5761

 9F5761

 9F4753

 9F676F

 9F3746

 9F777C

 9F2738

 9F878A

 9F172A

 9F9798

 9F071D

 9FA6A5

 9F0016

 9FB6B3

 9FC6C1

 9FD6CF

 9FE6DC

# Harmonies

## Analogous

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



96597C



9F5761



9A5C49

# Triad

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



9F5761



537545



1F739F

# Complementary

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



9F5761



579F95

# 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.



007890



9F5761



2F795C

# Square

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



9F5761



716F37



007A78



586B9F

# Rectangle

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



9F5761



90623D



007A78



00759B



# Sweetspot

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



9F5761



CFB2B6



94579F



695759



E8E8E8



696969



# Same Dimension

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



9F5761



CF5F6F



9F7057



4F4748



8F0014



0F0002



# Inverse Universe

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



9F5761



CF5F6F



57869F



4F4748



8F0014

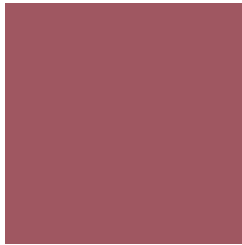


0F0002



# Previews

## White Background



This preview shows how the Hex color 9F5761 looks on a white background.

## Color Contrast Check

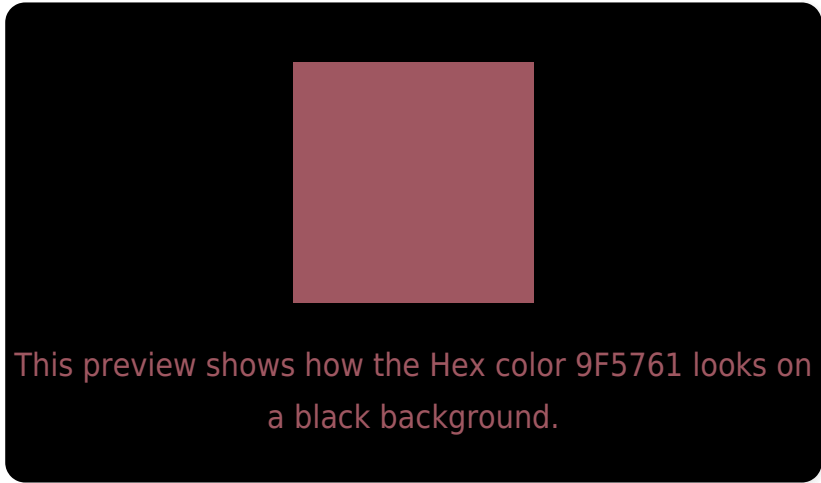
Large Text (above 18pt) WCAG AA ✓ Pass

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

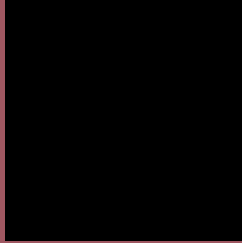
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9F5761 Background



This preview shows how black text looks on a background with the Hex color 9F5761.



This preview shows how white text looks on a background with the Hex color 9F5761.

# 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](#).

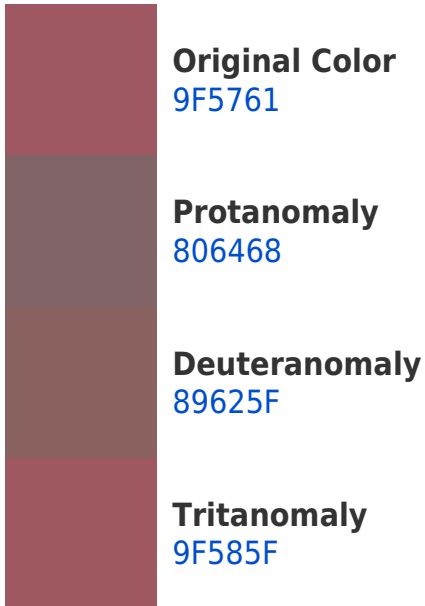
## Dichromacy





**Tritanopia**  
9F585E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F5761 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 #9F5761 looks like.

```
.text, #text, p{  
    color:#9F5761  
}
```

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 #9F5761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5761
}
```

## Border

The CSS property to change the border of an element to Hex 9F5761 is called "border". The border property can be set on classes, ids or directly on the HTML element.

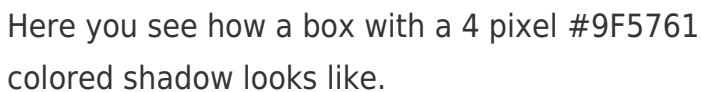
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F5761 }
```

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

```
.border{ border-color:#9F5761 }
```

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



Here you see how a box with a 4 pixel #9F5761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5761; -webkit-box-shadow:4px 4px  
4px 4px #9F5761; box-shadow:4px 4px 4px  
4px #9F5761 }
```

# Background

The CSS property to change the background color of an element to Hex 9F5761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5761 }
```

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

```
.background{ background-color:#9F5761 }
```

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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