

# Converting Colors

Hex(9F5456)

Have a look what the booklet for  
Hex(9F5456) contains.

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# Color

**Hex(9F5456)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9F5456
RGB	159, 84, 86
RGB Percent	62%, 33%, 34%
CMY	0.3765, 0.6706, 0.6627
CMYK	0.00, 0.47, 0.46, 0.38
HSL	358°, 31%, 48%
HSV	358°, 47%, 62%
XYZ	19.1481, 14.3835, 10.5712
YIQ	106.6530, 44.0580, 16.5220

# Conversions

## Conversions Part 2

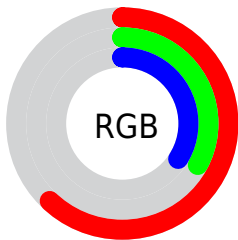
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 84, 86
Decimal	10441814
CIE <sub>Lab</sub>	44.78, 31.14, 12.87
CIE <sub>LCh</sub>	45, 33.692, 22.453
Yxy	14.3835, 0.4342, 0.3261
Android (android.graphics.Color)	4288631894 (0xFF9F5456)
YUV	106.6530, -10.1819, 45.9083
Hunter-Lab	37.9255, 23.7527, 10.0217

# Details

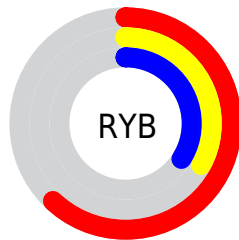
The Hex color **9F5456** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **549F9D**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D88788**, and **682429** is the 20% darker color. If you saturate the color by 10%, you get **9F4447**, and if you desaturate by 10%, it is **9F6465**.

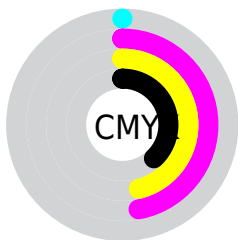
# Distribution



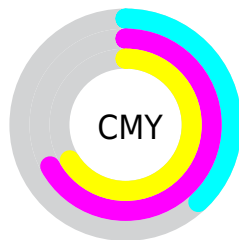
- Red (62%)
- Green (33%)
- Blue (34%)



- Red (62%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (47%)
- Yellow (46%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F5456 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 9F5456 by changing the saturation by 10% instead.



 9F5456

 9F5456

FFFFFF

 833C3F

 D88788

 682429

 F6A2A2

 4D0A15

 FFBDBD

 350000

 FFD9D9

 140000

 FFF6F5

 000000

 9F5456

 9F5456

 9F4447

 9F6465

 9F3437

 9F7475

 9F2428

 9F8484

 9F1418

 9F9494

 9F0409

 9FA3A3

 9F0004

 9FB3B3

 9FC3C2

 9FD3D2

 9FE3E1

# Harmonies

## Analogous

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



9B5372



9F5456



955C3E

# Triad

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



9F5456



457547



286FA1

# Complementary

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



9F5456



549F9D

# 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.



007596



9F5456



0E7862

# Square

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



9F5456



666F34



00787E



61659E

# Rectangle

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



9F5456



896334



00787E



00719F



# Sweetspot

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



9F5456



CFB2B2



9D549F



695757



E8E8E8



696969



# Same Dimension

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



9F5456



CF595C



9F7754



4F4747



8F0004



0F0000



# Inverse Universe

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



9F5456



CF595C



547C9F



4F4747



8F0004

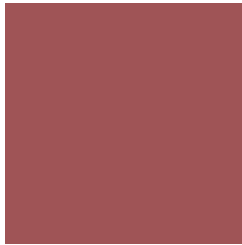


0F0000



# Previews

## White Background



This preview shows how the Hex color 9F5456 looks on a white background.

## Color Contrast Check

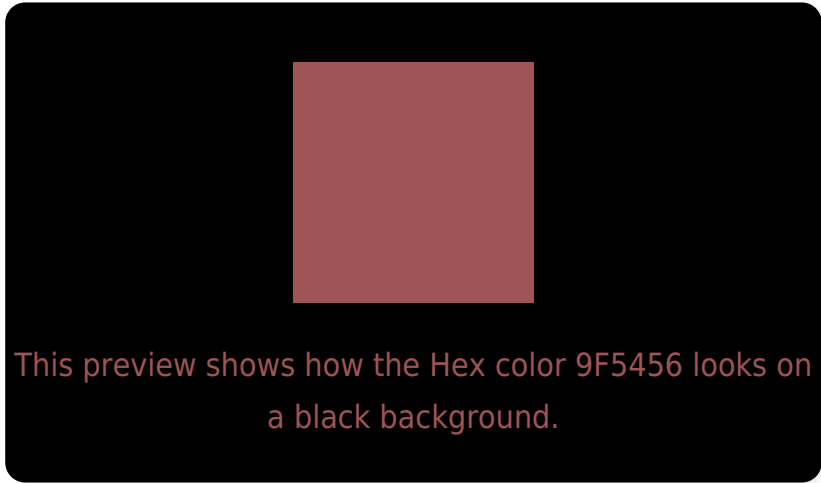
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F5456 Background



This preview shows how black text looks on a background with the Hex color 9F5456.




This preview shows how white text looks on a background with the Hex color 9F5456.

# 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**  
9F5359

# Trichromacy



**Original Color**  
9F5456

**Protanomaly**  
80625D

**Deuteranomaly**  
895F54

**Tritanomaly**  
9F5358

# Monochromacy



**Original Color**  
9F5456

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
7E6363

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F5456 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 #9F5456 looks like.

```
.text, #text, p{  
    color:#9F5456  
}
```

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 #9F5456 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5456
}
```

## Border

The CSS property to change the border of an element to Hex 9F5456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

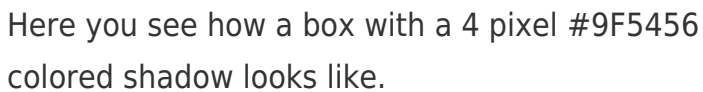
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F5456 }
```

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

```
.border{ border-color:#9F5456 }
```

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



Here you see how a box with a 4 pixel #9F5456 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5456; -webkit-box-shadow:4px 4px  
4px 4px #9F5456; box-shadow:4px 4px 4px  
4px #9F5456 }
```

# Background

The CSS property to change the background color of an element to Hex 9F5456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5456 }
```

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

```
.background{ background-color:#9F5456 }
```

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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