

Converting Colors

Hex(9F5454)

Have a look what the booklet for
Hex(9F5454) contains.

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Color

Hex(9F5454)

Conversions

Conversions Part 1	
Format	Color
Hex	9F5454
RGB	159, 84, 84
RGB Percent	62%, 33%, 33%
CMY	0.3765, 0.6706, 0.6706
CMYK	0.00, 0.47, 0.47, 0.38
HSL	0°, 31%, 48%
HSV	0°, 47%, 62%
XYZ	19.0686, 14.3517, 10.1526
YIQ	106.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

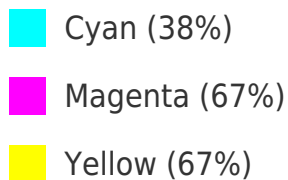
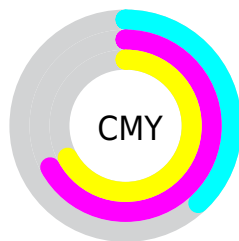
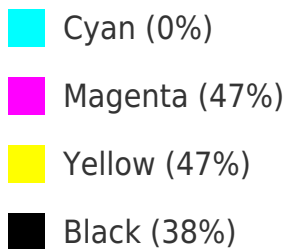
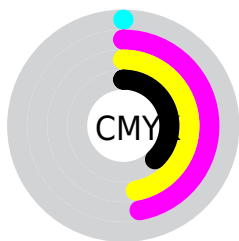
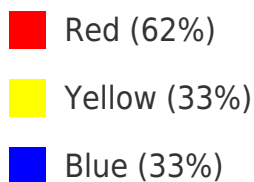
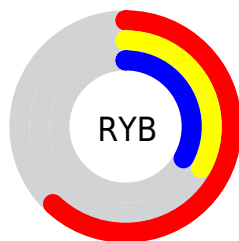
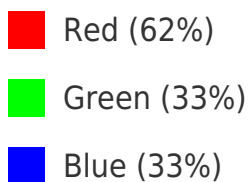
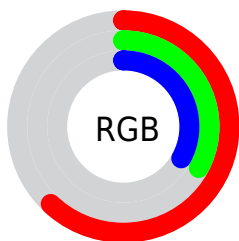
Format	Color
RYB	159, 84, 84
Decimal	10441812
CIELab	44.73, 30.92, 14.02
CIELCh	45, 33.954, 24.388
Yxy	14.3517, 0.4376, 0.3294
Android (android.graphics.Color)	4288631892 (0xFF9F5454)
YUV	106.4250, -11.0555, 46.1083
Hunter-Lab	37.8836, 23.5513, 10.6291

Details

The Hex color **9F5454** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **549F9F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **D88785**, and **682427** is the 20% darker color. If you saturate the color by 10%, you get **9F4444**, and if you desaturate by 10%, it is **9F6464**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 9F5454 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 9F5454 by changing the saturation by 10% instead.

 9F5454

 9F5454

FFFFFF

 833C3D

 D88785

 682427

 F6A2A0

 4D0A13

 FFBDBB

 340000

 FFD9D6

 130000

 FFF6F3

 000000

 9F5454

 9F5454

 9F4444

 9F6464

 9F3434

 9F7474

 9F2424

 9F8484

 9F1414

 9F9494

 9F0404

 9FA3A3

 9F0000

 9FB3B3

 9FC3C3

 9FD3D3

 9FE3E3

Harmonies

Analogous

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



9B5370



9F5454



945C3D

Triad

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



9F5454



427548



2B6EA2

Complementary

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



9F5454



549F9F

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.



007597



9F5454



027863

Square

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



9F5454



646F34



007880



64649D

Rectangle

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



9F5454



876333



007880



0271A0

Sweetspot

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



9F5454



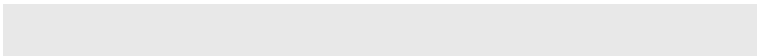
CFB2B2



9F549F



695757



E8E8E8



696969

Same Dimension

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



9F5454



CF5959



9F7A54



4F4747



8F0000



0F0000

Inverse Universe

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



549F9F



59CFCF



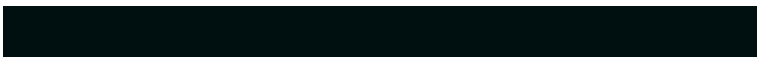
547A9F



474F4F



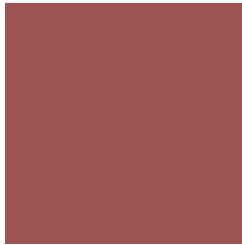
008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9F5454 looks on a white background.

Color Contrast Check

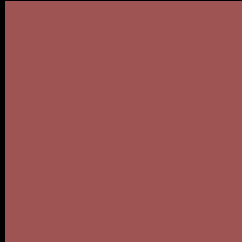
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9F5454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

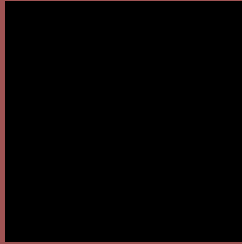
Any Text WCAG AA × Fail

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 9F5454 Background



This preview shows how black text looks on a background with the Hex color 9F5454.

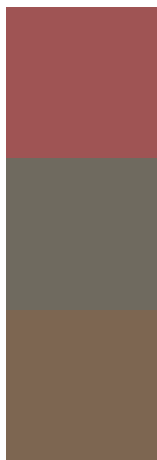


This preview shows how white text looks on a background with the Hex color 9F5454.

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
9F5454



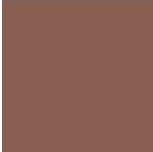

Protanopia
6F6A5F

Deuteranopia
7D6651


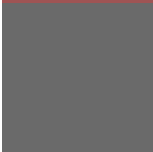



Tritanopia
9F5359

Trichromacy

	Original Color 9F5454
	Protanomaly 80625B
	Deuteranomaly 895F52
	Tritanomaly 9F5357

Monochromacy

	Original Color 9F5454
	Achromatopsia 6A6A6A
	Achromatomaly 7D6262

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5454 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 #9F5454 looks like.

```
.text, #text, p{  
    color:#9F5454  
}
```

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 #9F5454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5454
}
```

Border

The CSS property to change the border of an element to Hex 9F5454 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
#9F5454 }
```

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

```
.border{ border-color:#9F5454 }
```

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

Here you see how a box with a 4 pixel #9F5454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5454; -webkit-box-shadow:4px 4px  
4px 4px #9F5454; box-shadow:4px 4px 4px  
4px #9F5454 }
```

Background

The CSS property to change the background color of an element to Hex 9F5454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5454 }
```

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

```
.background{ background-color:#9F5454 }
```

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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