

Converting Colors

Hex(9F5B52)

Have a look what the booklet for
Hex(9F5B52) contains.

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Color

Hex(9F5B52)

Conversions

Conversions Part 1

Format	Color
Hex	9F5B52
RGB	159, 91, 82
RGB Percent	62%, 36%, 32%
CMY	0.3765, 0.6431, 0.6784
CMYK	0.00, 0.43, 0.48, 0.38
HSL	7°, 32%, 47%
HSV	7°, 48%, 62%
XYZ	19.5622, 15.4623, 9.9361
YIQ	110.3060, 43.4170, 11.6170

Conversions

Conversions Part 2

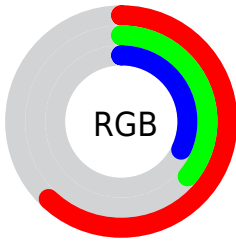
Format	Color
R_{YB}	159, 92, 82
Decimal	10443602
CIE Lab	46.26, 26.84, 17.30
CIE LCh	46, 31.937, 32.807
Yxy	15.4623, 0.4351, 0.3439
Android (android.graphics.Color)	4288633682 (0xFF9F5B52)
YUV	110.3060, -13.9549, 42.7046
Hunter-Lab	39.3221, 19.9873, 12.5438

Details

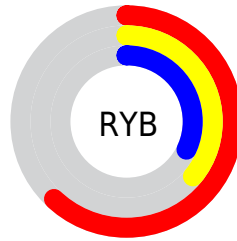
The Hex color **9F5B52** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52969F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D88E83**, and **682B25** is the 20% darker color. If you saturate the color by 10%, you get **9F4D42**, and if you desaturate by 10%, it is **9F6962**.

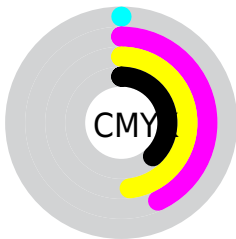
Distribution



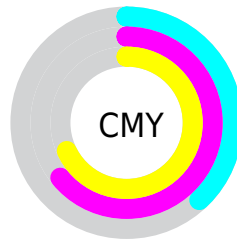
- Red (62%)
- Green (36%)
- Blue (32%)



- Red (62%)
- Yellow (36%)
- Blue (32%)



- Cyan (0%)
- Magenta (43%)
- Yellow (48%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F5B52 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 9F5B52 by changing the saturation by 10% instead.

 9F5B52

 9F5B52

FFFFFF

 83433B

 D88E83

 682B25

 F6A99E

 4E1411

 FFC4B8

 350000

 FFE1D4

 170000

 FFFDF0

 000000

 9F5B52

 9F5B52

 9F4D42

 9F6962

 9F3F32

 9F7772

 9F3122

 9F8582

 9F2312

 9F9392

 9F1503

 9FA1A2

 9F1300

 9FAFB1

 9FBDC1

 9FCBD1

 9FD9E1

Harmonies

Analogous

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



9F586C



9F5B52



92633E

Triad

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



9F5B52



3E7954



476FA3

Complementary

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



9F5B52



52969F

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.



00779D



9F5B52



027C6F

Square

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



9F5B52



60753F



007B8A



73669B

Rectangle

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



9F5B52



846A38



007B8A



3572A2

Sweetspot

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



9F5B52



CFB3B0



9F5296



695856



E8E8E8



696969

Same Dimension

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



9F5B52



CF6557



9F8152



4F4847



8F1100



0F0200

Inverse Universe

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



52969F



57C1CF



52709F



474E4F



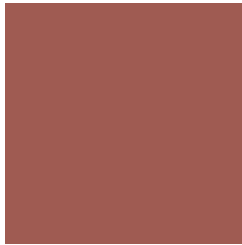
007E8F



000E0F

Previews

White Background



This preview shows how the Hex color 9F5B52 looks on a white background.

Color Contrast Check

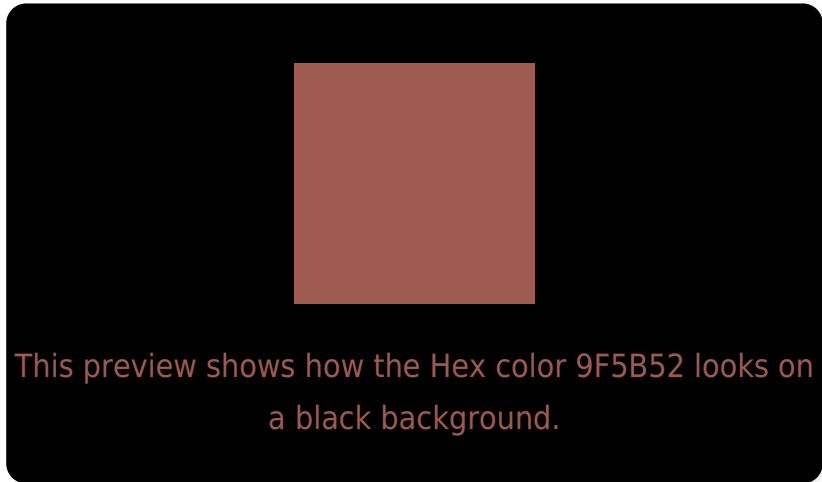
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F5B52 Background



This preview shows how black text looks on a background with the Hex color 9F5B52.

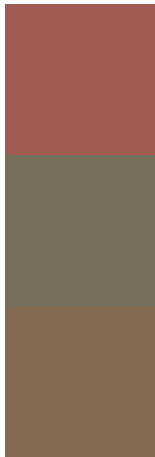


This preview shows how white text looks on a background with the Hex color 9F5B52.

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
9F5B52

Protanopia
746E5B

Deuteranopia
83694F



Tritanopia
A05960

Trichromacy



Original Color

9F5B52

Protanomaly

846758

Deuteranomaly

8D6450

Tritanomaly

A05A5B

Monochromacy



Original Color

9F5B52

Achromatopsia

6E6E6E

Achromatomaly

806764

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5B52 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 #9F5B52 looks like.

```
.text, #text, p{  
    color:#9F5B52  
}
```

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 #9F5B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5B52
}
```

Border

The CSS property to change the border of an element to Hex 9F5B52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

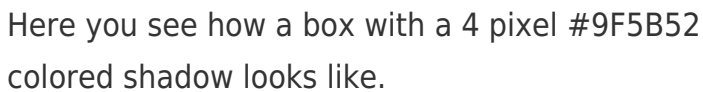
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F5B52 }
```

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

```
.border{ border-color:#9F5B52 }
```

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



Here you see how a box with a 4 pixel #9F5B52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5B52; -webkit-box-shadow:4px 4px  
4px 4px #9F5B52; box-shadow:4px 4px 4px  
4px #9F5B52 }
```

Background

The CSS property to change the background color of an element to Hex 9F5B52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5B52 }
```

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

```
.background{ background-color:#9F5B52 }
```

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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