

Converting Colors

Hex(9F5155)

Have a look what the booklet for
Hex(9F5155) contains.

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Color

Hex(9F5155)

Conversions

Conversions Part 1

Format	Color
Hex	9F5155
RGB	159, 81, 85
RGB Percent	62%, 32%, 33%
CMY	0.3765, 0.6824, 0.6667
CMYK	0.00, 0.49, 0.47, 0.38
HSL	357°, 32%, 47%
HSV	357°, 49%, 62%
XYZ	18.8802, 13.9117, 10.2845
YIQ	104.7780, 45.2040, 17.7800

Conversions

Conversions Part 2

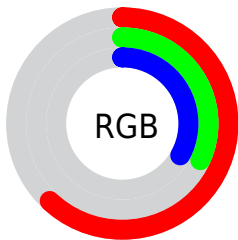
Format	Color
RYB	159, 81, 85
Decimal	10441045
CIELab	44.11, 32.66, 12.55
CIElCh	44, 34.988, 21.017
Yxy	13.9117, 0.4383, 0.3230
Android (android.graphics.Color)	4288631125 (0xFF9F5155)
YUV	104.7780, -9.7506, 47.5527
Hunter-Lab	37.2983, 25.0835, 9.7605

Details

The Hex color **9F5155** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **519F9B**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D88487**, and **682028** is the 20% darker color. If you saturate the color by 10%, you get **9F4146**, and if you desaturate by 10%, it is **9F6164**.

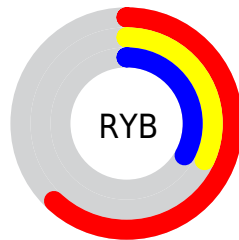
Distribution



Red (62%)

Green (32%)

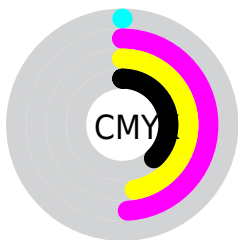
Blue (33%)



Red (62%)

Yellow (32%)

Blue (33%)

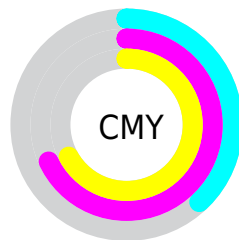


Cyan (0%)

Magenta (49%)

Yellow (47%)

Black (38%)



Cyan (38%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F5155 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 9F5155 by changing the saturation by 10% instead.

 9F5155

 9F5155

FFFFFF

 83383E

 D88487

 682028

 F69FA1

 4D0514

 FFBABC

 340000

 FFD6D7

 110000

 FFF3F4

 000000

 9F5155

 9F5155

 9F4146

 9F6164

 9F3137

 9F7173

 9F2128

 9F8182

 9F1119

 9F9191

 9F010A

 9FA1A0

 9F0008

 9FB0B0

 9FC0BF

 9FD0CE

 9FE0DD

Harmonies

Analogous

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



9A5172



9F5155



96593C

Triad

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



9F5155



437342



186EA1

Complementary

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



9F5155



519F9B

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.



007495



9F5155



03775E

Square

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



9F5155



656D30



00777C



5C649F

Rectangle

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



9F5155



896031



00777C



00709F

Sweetspot

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



9F5155



CFB0B1



9A519F



695657



E8E8E8



696969

Same Dimension

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



9F5155



CF555B



9F7351



4F4748



8F0007



0F0001

Inverse Universe

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



9F5155



CF555B



517D9F



4F4748



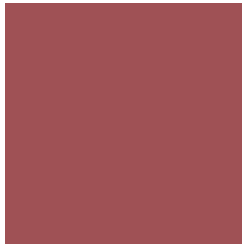
8F0007



0F0001

Previews

White Background



This preview shows how the Hex color 9F5155 looks on a white background.

Color Contrast Check

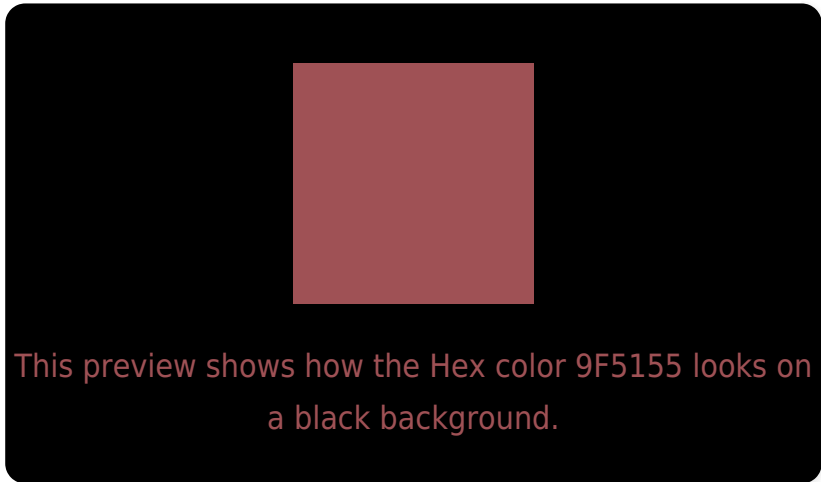
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F5155 Background



This preview shows how black text looks on a background with the Hex color 9F5155.

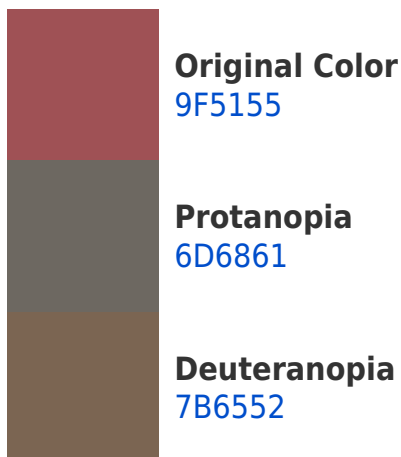


This preview shows how white text looks on a background with the Hex color 9F5155.

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
9F5156

Trichromacy



Original Color
9F5155

Protanomaly
7F605D

Deuteranomaly
885E53

Tritanomaly
9F5156

Monochromacy



Original Color
9F5155

Achromatopsia
696969

Achromatomaly
7D6062

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5155 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 #9F5155 looks like.

```
.text, #text, p{  
    color:#9F5155  
}
```

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 #9F5155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5155
}
```

Border

The CSS property to change the border of an element to Hex 9F5155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

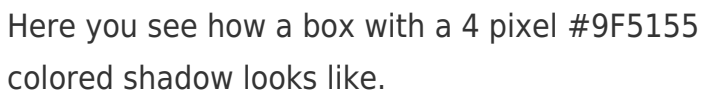
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F5155 }
```

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

```
.border{ border-color:#9F5155 }
```

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



Here you see how a box with a 4 pixel #9F5155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5155; -webkit-box-shadow:4px 4px  
4px 4px #9F5155; box-shadow:4px 4px 4px  
4px #9F5155 }
```

Background

The CSS property to change the background color of an element to Hex 9F5155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5155 }
```

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

```
.background{ background-color:#9F5155 }
```

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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