

Converting Colors

Hex(9A5959)

Have a look what the booklet for
Hex(9A5959) contains.

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Color

Hex(9A5959)

Conversions

Conversions Part 1

Format	Color
Hex	9A5959
RGB	154, 89, 89
RGB Percent	60%, 35%, 35%
CMY	0.3961, 0.6510, 0.6510
CMYK	0.00, 0.42, 0.42, 0.40
HSL	0°, 27%, 48%
HSV	0°, 42%, 60%
XYZ	18.7020, 14.7361, 11.3098
YIQ	108.4350, 38.7400, 13.7800

Conversions

Conversions Part 2

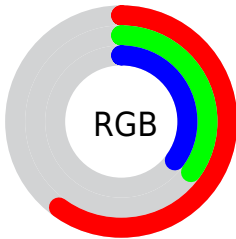
Format	Color
R_{YB}	154, 89, 89
Decimal	10115417
CIE _{Lab}	45.27, 26.72, 11.62
CIE _{LCh}	45, 29.139, 23.511
Yxy	14.7361, 0.4179, 0.3293
Android (android.graphics.Color)	4288305497 (0xFF9A5959)
YUV	108.4350, -9.5815, 39.9605
Hunter-Lab	38.3876, 19.7849, 9.4031

Details

The Hex color **9A5959** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **599A9A**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D38C8B**, and **64292C** is the 20% darker color. If you saturate the color by 10%, you get **9A4A4A**, and if you desaturate by 10%, it is **9A6868**.

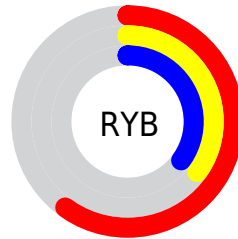
Distribution



Red (60%)

Green (35%)

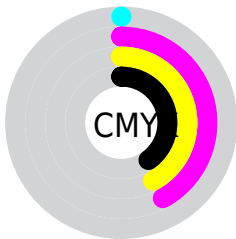
Blue (35%)



Red (60%)

Yellow (35%)

Blue (35%)

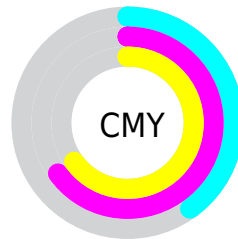


Cyan (0%)

Magenta (42%)

Yellow (42%)

Black (40%)



Cyan (40%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A5959 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 9A5959 by changing the saturation by 10% instead.



9A5959



9A5959

FFFFFF



7F4142



D38C8B



64292C



F0A7A5



4A1217



FFC2C0



320000



FFDEDC



100000



FFFBF9



000000



9A5959



9A5959



9A4A4A



9A6868



9A3A3A



9A7878

 9A2B2B

 9A8787

 9A1B1B

 9A9797

 9A0C0C

 9AA6A6

 9A0000

 9AB5B5

 9AC5C5

 9AD4D4

 9AE4E4

Harmonies

Analogous

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



965871



9A5959



915F45

Triad

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



9A5959



4B754D



3C6F9B

Complementary

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



9A5959



599A9A

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.



007592



9A5959



287865

Square

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



9A5959



67703E



00787E



666798

Rectangle

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



9A5959



86653D



00787E



2B7199

Sweetspot

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



9A5959



C9AFAF



9A599A



665656



E6E6E6



666666

Same Dimension

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



9A5959



C96363



9A7A59



4D4545



8C0000



0D0000

Inverse Universe

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



599A9A



63C9C9



597A9A



454D4D



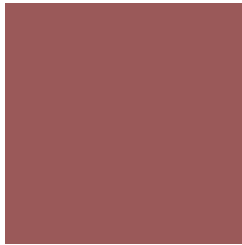
008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 9A5959 looks on a white background.

Color Contrast Check

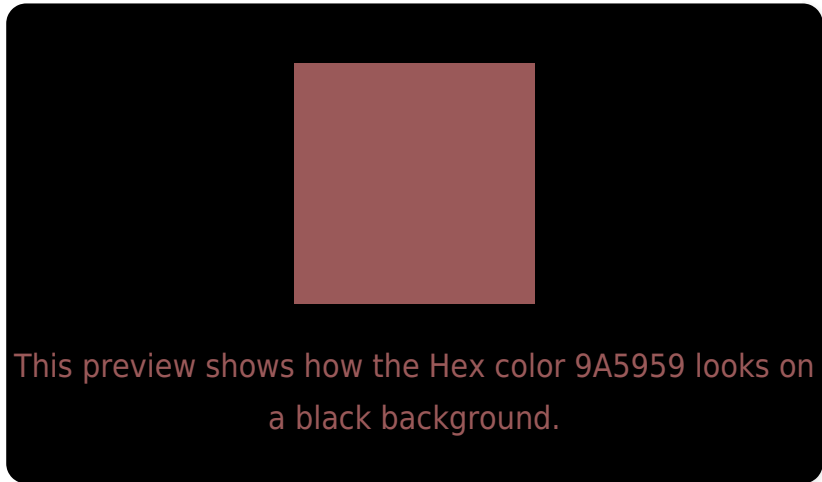
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A5959 Background



This preview shows how black text looks on a background with the Hex color 9A5959.

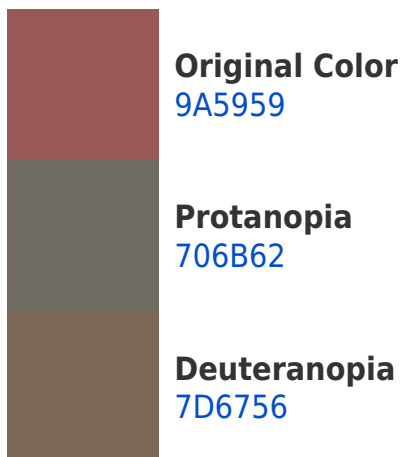


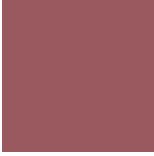
This preview shows how white text looks on a background with the Hex color 9A5959.

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
9A585F

Trichromacy



Original Color
9A5959

Protanomaly
7F645F

Deuteranomaly
886257

Tritanomaly
9A585D

Monochromacy



Original Color
9A5959

Achromatopsia
6C6C6C

Achromatomaly
7D6565

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A5959 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 #9A5959 looks like.

```
.text, #text, p{  
    color:#9A5959  
}
```

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 #9A5959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A5959
}
```

Border

The CSS property to change the border of an element to Hex 9A5959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

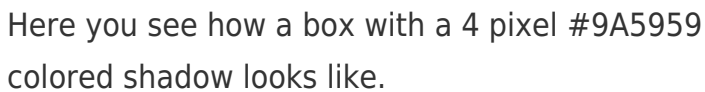
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A5959 }
```

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

```
.border{ border-color:#9A5959 }
```

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



Here you see how a box with a 4 pixel #9A5959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A5959; -webkit-box-shadow:4px 4px  
4px 4px #9A5959; box-shadow:4px 4px 4px  
4px #9A5959 }
```

Background

The CSS property to change the background color of an element to Hex 9A5959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A5959 }
```

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

```
.background{ background-color:#9A5959 }
```

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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