

Converting Colors

Hex(9A5C5D)

Have a look what the booklet for
Hex(9A5C5D) contains.

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Color

Hex(9A5C5D)

Conversions

Conversions Part 1

Format	Color
Hex	9A5C5D
RGB	154, 92, 93
RGB Percent	60%, 36%, 36%
CMY	0.3961, 0.6392, 0.6353
CMYK	0.00, 0.40, 0.40, 0.40
HSL	359°, 25%, 48%
HSV	359°, 40%, 60%
XYZ	19.1294, 15.3146, 12.3037
YIQ	110.6520, 36.6310, 13.4550

Conversions

Conversions Part 2

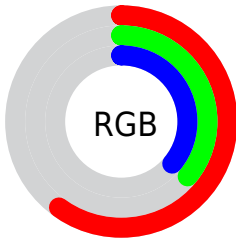
Format	Color
R_{YB}	154, 92, 93
Decimal	10116189
CIE _{Lab}	46.06, 25.51, 10.31
CIE _{LCh}	46, 27.512, 22.013
Yxy	15.3146, 0.4092, 0.3276
Android (android.graphics.Color)	4288306269 (0xFF9A5C5D)
YUV	110.6520, -8.7024, 38.0162
Hunter-Lab	39.1339, 18.7696, 8.7529

Details

The Hex color **9A5C5D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C9A99**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D28F8F**, and **642C2F** is the 20% darker color. If you saturate the color by 10%, you get **9A4D4E**, and if you desaturate by 10%, it is **9A6B6C**.

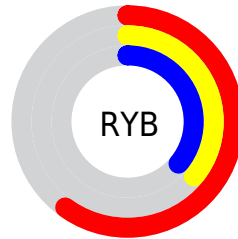
Distribution



Red (60%)

Green (36%)

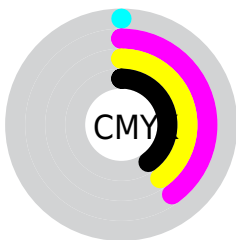
Blue (36%)



Red (60%)

Yellow (36%)

Blue (36%)

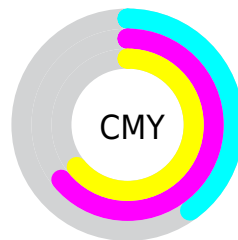


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (40%)



Cyan (40%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A5C5D 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 9A5C5D by changing the saturation by 10% instead.

 9A5C5D

 9A5C5D

FFFFFF

 7F4445

 D28F8F

 642C2F

 EFAAAA

 4B161A

 FFC5C5

 330000

 FFE2E1

 130000

FFFEFE

 000000

 9A5C5D

 9A5C5D

 9A4D4E

 9A6B6C

 9A3D3F

 9A7B7B

 9A2E30

 9A8A8A

 9A1E20

 9A9A9A

 9A0F11

 9AA9A9

 9A0002

 9AB8B8

 9AC8C7

 9AD7D6

 9AE7E5

Harmonies

Analogous

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



965C74



9A5C5D



92624A

Triad

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



9A5C5D



507650



41719A

Complementary

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



9A5C5D



5C9A99

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.



157791



9A5C5D



327966

Square

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



9A5C5D



6B7142



0E797E



676998

Rectangle

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



9A5C5D



886741



0E797E



327398

Sweetspot

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



9A5C5D



C9B1B2



995C9A



665858



E6E6E6



666666

Same Dimension

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



9A5C5D



C9696A



9A7A5C



4D4545



8C0002



0D0000

Inverse Universe

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



9A5C5D



C9696A



5C7C9A



4D4545



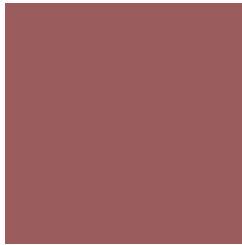
8C0002



0D0000

Previews

White Background



This preview shows how the Hex color 9A5C5D looks on a white background.

Color Contrast Check

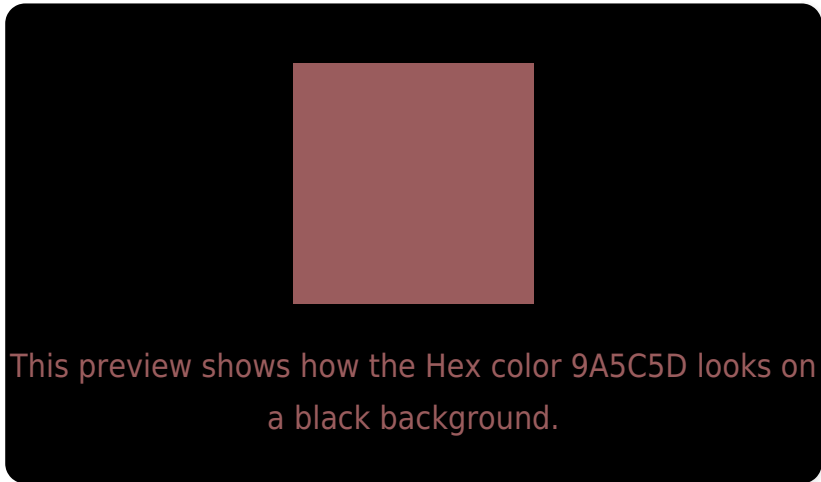
Large Text (above 18pt) WCAG AA ✓ Pass

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

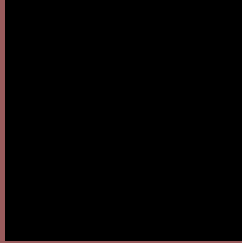
Any Text WCAG AA × Fail

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 9A5C5D Background



This preview shows how black text looks on a background with the Hex color 9A5C5D.

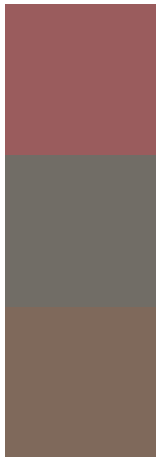


This preview shows how white text looks on a background with the Hex color 9A5C5D.

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
9A5C5D

Protanopia
716D66

Deuteranopia
7F695B



Tritanopia
9A5B62

Trichromacy



Original Color
9A5C5D

Protanomaly
806763

Deuteranomaly
89645C

Tritanomaly
9A5B60

Monochromacy



Original Color
9A5C5D

Achromatopsia
6F6F6F

Achromatomaly
7F6868

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A5C5D 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 #9A5C5D looks like.

```
.text, #text, p{  
    color:#9A5C5D  
}
```

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 #9A5C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A5C5D
}
```

Border

The CSS property to change the border of an element to Hex 9A5C5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

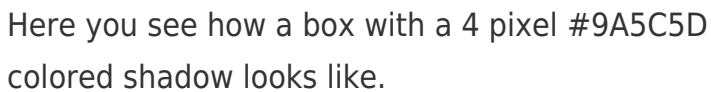
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A5C5D }
```

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

```
.border{ border-color:#9A5C5D }
```

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



Here you see how a box with a 4 pixel #9A5C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A5C5D; -webkit-box-shadow:4px 4px  
4px 4px #9A5C5D; box-shadow:4px 4px 4px  
4px #9A5C5D }
```

Background

The CSS property to change the background color of an element to Hex 9A5C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A5C5D }
```

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

```
.background{ background-color:#9A5C5D }
```

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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