

Converting Colors

Hex(9D5B56)

Have a look what the booklet for
Hex(9D5B56) contains.

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Color

Hex(9D5B56)

Conversions

Conversions Part 1

Format	Color
Hex	9D5B56
RGB	157, 91, 86
RGB Percent	62%, 36%, 34%
CMY	0.3843, 0.6431, 0.6627
CMYK	0.00, 0.42, 0.45, 0.38
HSL	4°, 29%, 48%
HSV	4°, 45%, 62%
XYZ	19.3254, 15.3222, 10.7430
YIQ	110.1640, 40.9410, 12.4370

Conversions

Conversions Part 2

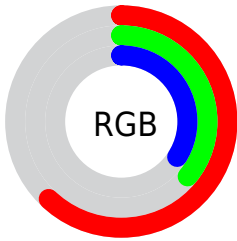
Format	Color
R_{YB}	157, 91, 86
Decimal	10312534
CIE _{Lab}	46.07, 26.46, 14.60
CIE _{LCh}	46, 30.223, 28.896
Yxy	15.3222, 0.4258, 0.3376
Android (android.graphics.Color)	4288502614 (0xFF9D5B56)
YUV	110.1640, -11.9129, 41.0752
Hunter-Lab	39.1435, 19.6255, 11.1282

Details

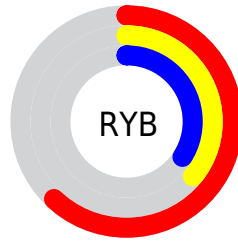
The Hex color **9D5B56** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56989D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D68E88**, and **672B29** is the 20% darker color. If you saturate the color by 10%, you get **9D4C46**, and if you desaturate by 10%, it is **9D6A66**.

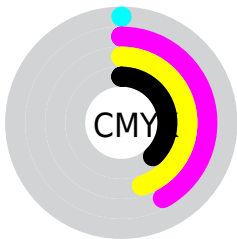
Distribution



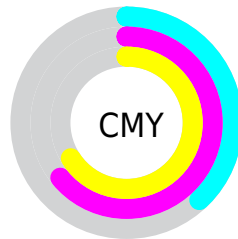
- Red (62%)
- Green (36%)
- Blue (34%)



- Red (62%)
- Yellow (36%)
- Blue (34%)



- Cyan (0%)
- Magenta (42%)
- Yellow (45%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D5B56 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 9D5B56 by changing the saturation by 10% instead.

 9D5B56

 9D5B56

FFFFFF

 81433F

 D68E88

 672B29

 F3A9A2

 4C1415

 FFC4BD

 340000

 FFE1D9

 150000

 FFFDF5

 000000

 9D5B56

 9D5B56

 9D4C46

 9D6A66

 9D3E37

 9D7875

 9D2F27

 9D8785

 9D2117

 9D9595

 9D1207

 9DA4A5

 9D0B00

 9DB3B4

 9DC1C4

 9DD0D4

 9DDEE3

Harmonies

Analogous

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



9C596F



9D5B56



926242

Triad

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



9D5B56



467852



44709F

Complementary

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



9D5B56



56989D

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.



007798



9D5B56



1D7A6B

Square

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



9D5B56



647340



007A85



6E6799

Rectangle

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



9D5B56



85683B



007A85



33729E

Sweetspot

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



9D5B56



CCB1AF



9D5698



665655



E6E6E6



666666

Same Dimension

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



9D5B56



CC665E



9D7E56



4F4847



8F0A00



0F0100

Inverse Universe

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



56989D



5EC4CC



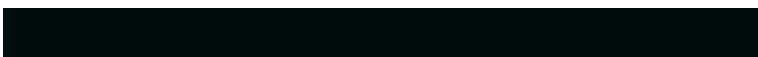
56759D



474E4F



00858F



000E0F

Previews

White Background



This preview shows how the Hex color 9D5B56 looks on a white background.

Color Contrast Check

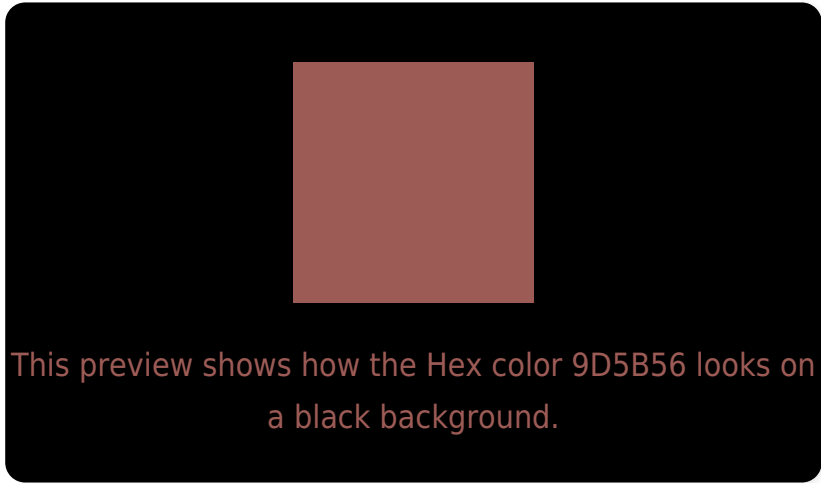
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D5B56 Background



This preview shows how black text looks on a background with the Hex color 9D5B56.

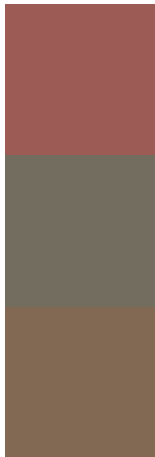


This preview shows how white text looks on a background with the Hex color 9D5B56.

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
9D5B56

Protanopia
736D5F

Deuteranopia
816953



Tritanopia
9E5960

Trichromacy



Original Color
9D5B56

Protanomaly
82665C

Deuteranomaly
8B6454

Tritanomaly
9E5A5C

Monochromacy



Original Color
9D5B56

Achromatopsia
6E6E6E

Achromatomaly
7F6765

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D5B56 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 #9D5B56 looks like.

```
.text, #text, p{  
    color:#9D5B56  
}
```

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 #9D5B56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D5B56
}
```

Border

The CSS property to change the border of an element to Hex 9D5B56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

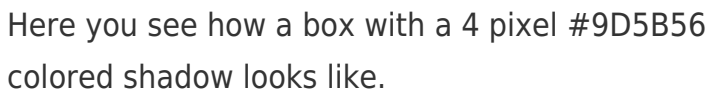
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D5B56 }
```

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

```
.border{ border-color:#9D5B56 }
```

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



Here you see how a box with a 4 pixel #9D5B56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D5B56; -webkit-box-shadow:4px 4px  
4px 4px #9D5B56; box-shadow:4px 4px 4px  
4px #9D5B56 }
```

Background

The CSS property to change the background color of an element to Hex 9D5B56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D5B56 }
```

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

```
.background{ background-color:#9D5B56 }
```

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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