

Converting Colors

Hex(9B5750)

Have a look what the booklet for
Hex(9B5750) contains.

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Color

Hex(9B5750)

Conversions

Conversions Part 1

Format	Color
Hex	9B5750
RGB	155, 87, 80
RGB Percent	61%, 34%, 31%
CMY	0.3922, 0.6588, 0.6863
CMYK	0.00, 0.44, 0.48, 0.39
HSL	6°, 32%, 46%
HSV	6°, 48%, 61%
XYZ	18.3737, 14.3641, 9.3936
YIQ	106.5340, 42.7750, 12.2390

Conversions

Conversions Part 2

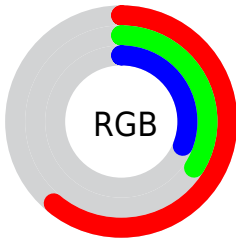
Format	Color
R_{YB}	155, 88, 80
Decimal	10180432
CIE _{Lab}	44.75, 27.25, 16.37
CIE _{LCh}	45, 31.788, 30.995
Yxy	14.3641, 0.4361, 0.3409
Android (android.graphics.Color)	4288370512 (0xFF9B5750)
YUV	106.5340, -13.0813, 42.5047
Hunter-Lab	37.9001, 20.2107, 11.8349

Details

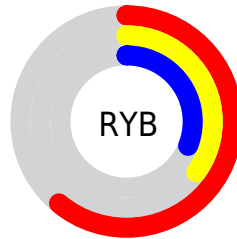
The Hex color **9B5750** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50949B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D48A81**, and **642723** is the 20% darker color. If you saturate the color by 10%, you get **9B4941**, and if you desaturate by 10%, it is **9B6560**.

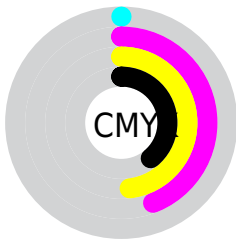
Distribution



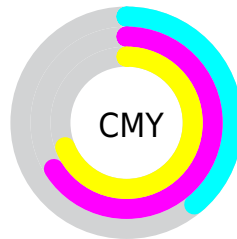
- Red (61%)
- Green (34%)
- Blue (31%)



- Red (61%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (44%)
- Yellow (48%)
- Black (39%)



- Cyan (39%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B5750 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 9B5750 by changing the saturation by 10% instead.

 9B5750

 9B5750

FFFFFF

 7F3F39

 D48A81

 642723

 F1A59B

 4A100F

 FFC0B6

 310000

 FFDCD2

 0C0000

 FFF9EE

 000000

 9B5750

 9B5750

 9B4941

 9B6560

 9B3B31

 9B736F

 9B2D22

 9B817E

 9B1F12

 9B8F8E

 9B1103

 9B9D9D

 9B0E00

 9BABAD

 9BB9BD

 9BC7CC

 9BD5DC

Harmonies

Analogous

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



9B546A



9B5750



8F5F3C

Triad

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



9B5750



3D754F



406C9F

Complementary

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



9B5750



50949B

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.



007398



9B5750



00786A

Square

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



9B5750



5E703B



007784



6D6397

Rectangle

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



9B5750



816635



007784



2C6F9E

Sweetspot

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



9B5750



C9AEAB



9B5095



665554



E6E6E6



666666

Same Dimension

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



9B5750



C96055



9B7C50



4D4645



8C0D00



0D0100

Inverse Universe

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



50949B



55BFC9



506F9B



454C4D



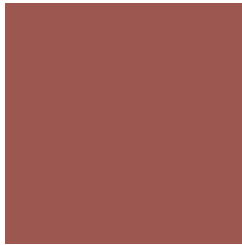
007F8C



000C0D

Previews

White Background



This preview shows how the Hex color 9B5750 looks on a white background.

Color Contrast Check

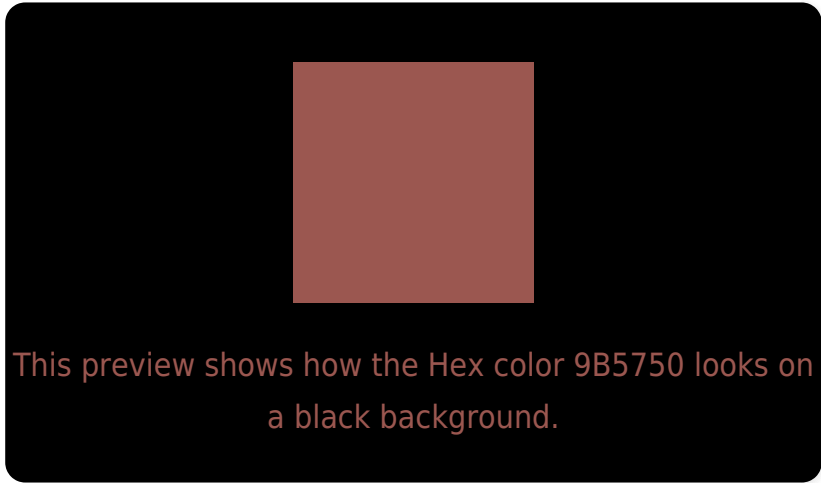
Large Text (above 18pt) WCAG AA ✓ Pass

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

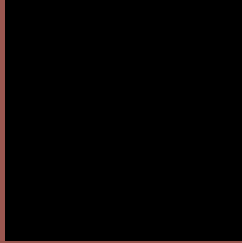
Any Text WCAG AA × Fail

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 9B5750 Background



This preview shows how black text looks on a background with the Hex color 9B5750.

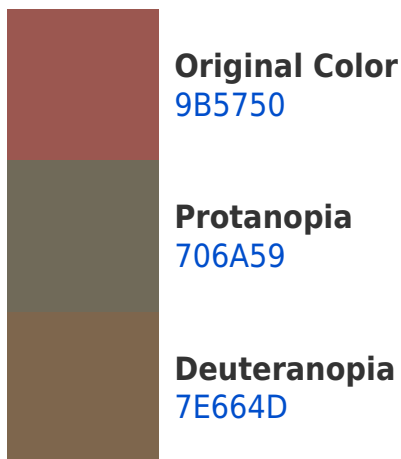


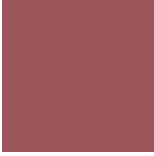
This preview shows how white text looks on a background with the Hex color 9B5750.

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
9C555B

Trichromacy



Original Color
9B5750

Protanomaly
806356

Deuteranomaly
89614E

Tritanomaly
9C5657

Monochromacy



Original Color
9B5750

Achromatopsia
6B6B6B

Achromatomaly
7C6461

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B5750 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 #9B5750 looks like.

```
.text, #text, p{  
    color:#9B5750  
}
```

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 #9B5750 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B5750
}
```

Border

The CSS property to change the border of an element to Hex 9B5750 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
#9B5750 }
```

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

```
.border{ border-color:#9B5750 }
```

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

Here you see how a box with a 4 pixel #9B5750 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B5750; -webkit-box-shadow:4px 4px  
4px 4px #9B5750; box-shadow:4px 4px 4px  
4px #9B5750 }
```

Background

The CSS property to change the background color of an element to Hex 9B5750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B5750 }
```

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

```
.background{ background-color:#9B5750 }
```

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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