

Converting Colors

Hex(9A575B)

Have a look what the booklet for
Hex(9A575B) contains.

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Color

Hex(9A575B)

Conversions

Conversions Part 1

Format	Color
Hex	9A575B
RGB	154, 87, 91
RGB Percent	60%, 34%, 36%
CMY	0.3961, 0.6588, 0.6431
CMYK	0.00, 0.44, 0.41, 0.40
HSL	356°, 28%, 47%
HSV	356°, 44%, 60%
XYZ	18.6229, 14.4417, 11.7035
YIQ	107.4890, 38.6480, 15.4480

Conversions

Conversions Part 2

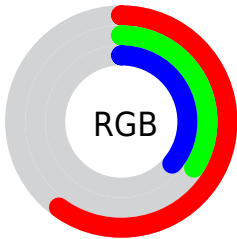
Format	Color
RYB	154, 87, 91
Decimal	10114907
CIELab	44.86, 28.08, 9.84
CIElCh	45, 29.753, 19.308
Yxy	14.4417, 0.4160, 0.3226
Android (android.graphics.Color)	4288304987 (0xFF9A575B)
YUV	107.4890, -8.1291, 40.7901
Hunter-Lab	38.0023, 20.9695, 8.3421

Details

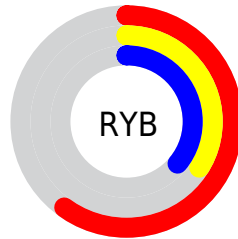
The Hex color **9A575B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **579A96**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D38A8D**, and **64272D** is the 20% darker color. If you saturate the color by 10%, you get **9A484D**, and if you desaturate by 10%, it is **9A6669**.

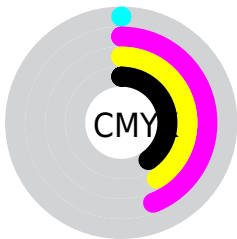
Distribution



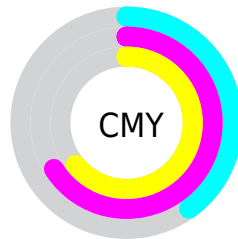
- Red (60%)
- Green (34%)
- Blue (36%)



- Red (60%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (44%)
- Yellow (41%)
- Black (40%)



- Cyan (40%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A575B 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 9A575B by changing the saturation by 10% instead.

 9A575B

 9A575B

FFFFFF

 7F3F44

 D38A8D

 64272D

 F0A5A7

 4A1019

 FFC0C3

 320000

 FFDCDE

 0F0000

 FFF9FB

 000000

 9A575B

 9A575B

 9A484D

 9A6669

 9A383E

 9A7678

 9A2930

 9A8586

 9A1921

 9A9595

 9A0A13

 9AA4A3

 9A0009

 9AB3B2

 9AC3C0

 9AD2CF

 9AE2DD

Harmonies

Analogous

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



945774



9A575B



935D46

Triad

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



9A575B



4D7349



326F9A

Complementary

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



9A575B



579A96

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.



00758F



9A575B



2A7760

Square

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



9A575B



6A6E3A



00777A



5F6799

Rectangle

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



9A575B



88633C



00777A



1E7198

Sweetspot

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



9A575B



C9AFB1



96579A



665657



E6E6E6



666666

Same Dimension

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



9A575B



C96167



9A7457



4D4545



8C0008



0D0001

Inverse Universe

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



9A575B



C96167



577D9A



4D4545



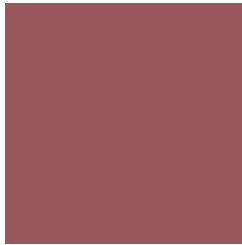
8C0008



0D0001

Previews

White Background



This preview shows how the Hex color 9A575B looks on a white background.

Color Contrast Check

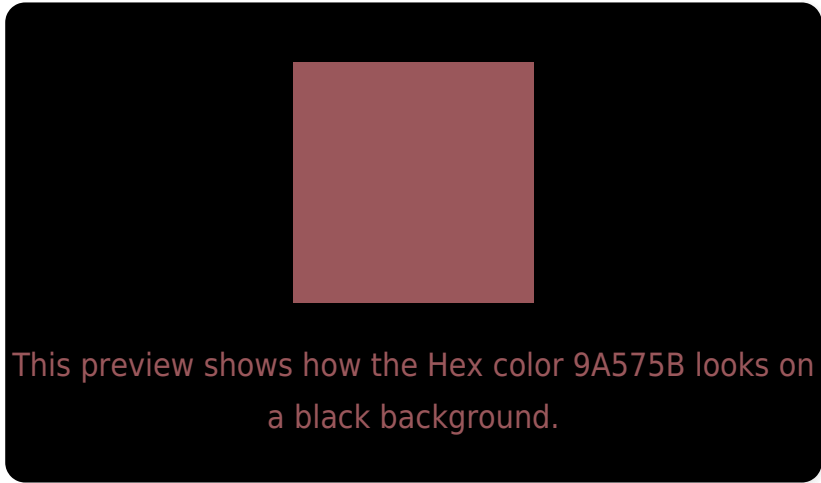
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A575B Background



This preview shows how black text looks on a background with the Hex color 9A575B.

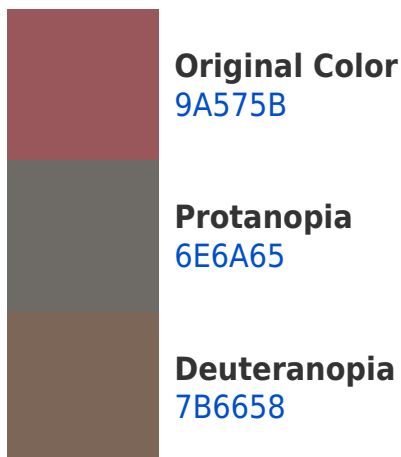


This preview shows how white text looks on a background with the Hex color 9A575B.

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
9A575D

Trichromacy



Original Color
9A575B

Protanomaly
7E6361

Deuteranomaly
866159

Tritanomaly
9A575C

Monochromacy



Original Color
9A575B

Achromatopsia
6B6B6B

Achromatomaly
7C6465

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A575B 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 #9A575B looks like.

```
.text, #text, p{  
    color:#9A575B  
}
```

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 #9A575B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A575B
}
```

Border

The CSS property to change the border of an element to Hex 9A575B is called "border". The border property can be set on classes, ids or directly on the HTML element.

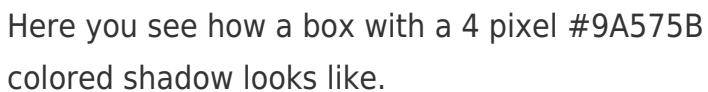
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A575B }
```

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

```
.border{ border-color:#9A575B }
```

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



Here you see how a box with a 4 pixel #9A575B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A575B; -webkit-box-shadow:4px 4px  
4px 4px #9A575B; box-shadow:4px 4px 4px  
4px #9A575B }
```

Background

The CSS property to change the background color of an element to Hex 9A575B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A575B }
```

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

```
.background{ background-color:#9A575B }
```

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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