

Converting Colors

Hex(9B555B)

Have a look what the booklet for
Hex(9B555B) contains.

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Color

Hex(9B555B)

Conversions

Conversions Part 1

Format	Color
Hex	9B555B
RGB	155, 85, 91
RGB Percent	61%, 33%, 36%
CMY	0.3922, 0.6667, 0.6431
CMYK	0.00, 0.45, 0.41, 0.39
HSL	355°, 29%, 47%
HSV	355°, 45%, 61%
XYZ	18.6544, 14.2209, 11.6592
YIQ	106.6140, 39.7940, 16.7060

Conversions

Conversions Part 2

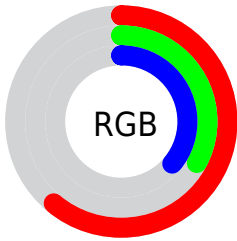
Format	Color
R_{YB}	155, 85, 91
Decimal	10179931
CIE _{Lab}	44.55, 29.59, 9.42
CIE _{LCh}	45, 31.051, 17.661
Yxy	14.2209, 0.4189, 0.3193
Android (android.graphics.Color)	4288370011 (0xFF9B555B)
YUV	106.6140, -7.6977, 42.4345
Hunter-Lab	37.7106, 22.3055, 8.0663

Details

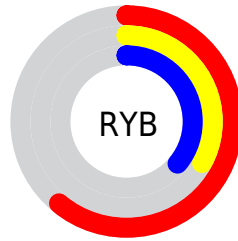
The Hex color **9B555B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **559B95**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **D4888D**, and **65252D** is the 20% darker color. If you saturate the color by 10%, you get **9B464D**, and if you desaturate by 10%, it is **9B6569**.

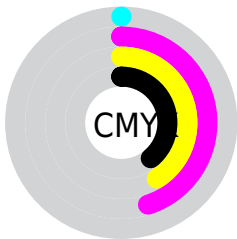
Distribution



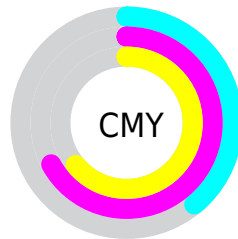
- Red (61%)
- Green (33%)
- Blue (36%)



- Red (61%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (45%)
- Yellow (41%)
- Black (39%)



- Cyan (39%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B555B 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 9B555B by changing the saturation by 10% instead.

 9B555B

 9B555B

FFFFFF

 803D44

 D4888D

 65252D

 F1A3A7

 4B0C19

 FFBE3

 330000

 FFDADE

 0F0000

 FFF7FB

 000000

 9B555B

 9B555B

 9B464D

 9B6569

 9B363F

 9B7477

 9B2730

 9B8486

 9B1722

 9B9394

 9B0814

 9BA3A2

 9B000D

 9BB2B0

 9BC2BE

 9BD1CC

 9BE1DB

Harmonies

Analogous

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



945675



9B555B



945B44

Triad

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



9B555B



4D7346



286F9B

Complementary

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



9B555B



559B95

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



9B555B



27765D

Square

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



9B555B



6A6D37



007778



5B679A

Rectangle

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



9B555B



8A613A



007778



087199

Sweetspot

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



9B555B



C9ADB0



94559B



665556



E6E6E6



666666

Same Dimension

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



9B555B



C95D66



9B7155



4D4546



8C000C



0D0001

Inverse Universe

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



9B555B



C95D66



557F9B



4D4546



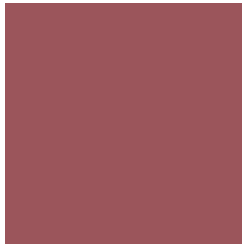
8C000C



0D0001

Previews

White Background



This preview shows how the Hex color 9B555B looks on a white background.

Color Contrast Check

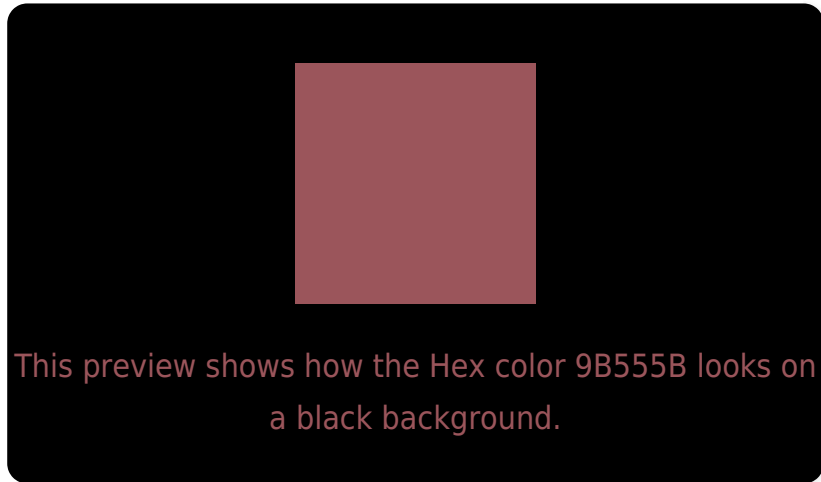
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B555B Background



This preview shows how black text looks on a background with the Hex color 9B555B.

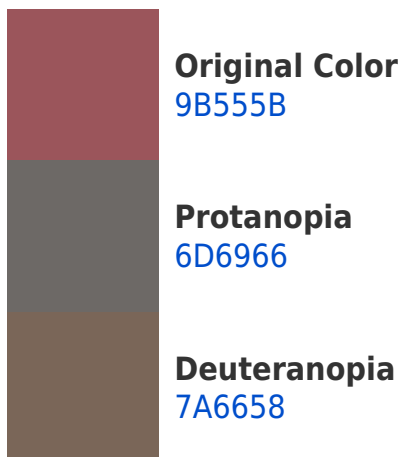


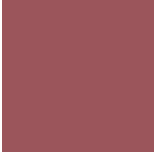
This preview shows how white text looks on a background with the Hex color 9B555B.

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
9B555B

Trichromacy



Original Color
9B555B

Protanomaly
7E6262

Deuteranomaly
866059

Tritanomaly
9B555B

Monochromacy



Original Color
9B555B

Achromatopsia
6B6B6B

Achromatomaly
7C6365

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B555B 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 #9B555B looks like.

```
.text, #text, p{  
    color:#9B555B  
}
```

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 #9B555B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B555B
}
```

Border

The CSS property to change the border of an element to Hex 9B555B 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
#9B555B }
```

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

```
.border{ border-color:#9B555B }
```

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

Here you see how a box with a 4 pixel #9B555B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B555B; -webkit-box-shadow:4px 4px  
4px 4px #9B555B; box-shadow:4px 4px 4px  
4px #9B555B }
```

Background

The CSS property to change the background color of an element to Hex 9B555B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B555B }
```

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

```
.background{ background-color:#9B555B }
```

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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