

Converting Colors

Hex(9C485B)

Have a look what the booklet for
Hex(9C485B) contains.

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Color

Hex(9C485B)

Conversions

Conversions Part 1

Format	Color
Hex	9C485B
RGB	156, 72, 91
RGB Percent	61%, 28%, 36%
CMY	0.3882, 0.7176, 0.6431
CMYK	0.00, 0.54, 0.42, 0.39
HSL	346°, 37%, 45%
HSV	346°, 54%, 61%
XYZ	17.9160, 12.4580, 11.3579
YIQ	99.2820, 43.9650, 23.7170

Conversions

Conversions Part 2

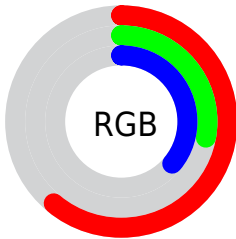
Format	Color
R_{YB}	156, 72, 91
Decimal	10242139
CIE _{Lab}	41.93, 36.96, 5.74
CIE _{LCh}	42, 37.408, 8.827
Yxy	12.4580, 0.4293, 0.2985
Android (android.graphics.Color)	4288432219 (0xFF9C485B)
YUV	99.2820, -4.0830, 49.7417
Hunter-Lab	35.2959, 28.8379, 5.6281

Details

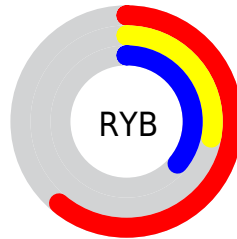
The Hex color **9C485B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **489C89**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D57B8D**, and **65152E** is the 20% darker color. If you saturate the color by 10%, you get **9C384F**, and if you desaturate by 10%, it is **9C5867**.

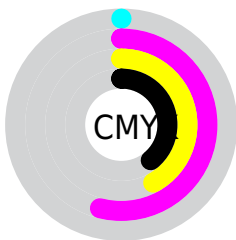
Distribution



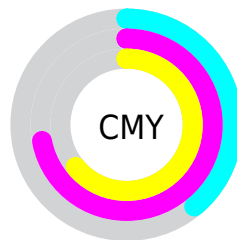
- Red (61%)
- Green (28%)
- Blue (36%)



- Red (61%)
- Yellow (28%)
- Blue (36%)



- Cyan (0%)
- Magenta (54%)
- Yellow (42%)
- Black (39%)



- Cyan (39%)
- Magenta (72%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C485B 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 9C485B by changing the saturation by 10% instead.

 9C485B

 9C485B

FFFFFF

 802F44

 D57B8D

 65152E

 F396A7

 4A0019

 FFB1C2

 330001

 FFCDDDE

 060000

 FFEAFB

 000000

 9C485B

 9C485B

 9C384F

 9C5867

 9C2943

 9C6773

 9C1937

 9C777F

 9C0A2B

 9C868B

 9C0023

 9C9697

 9CA6A3

 9CB5B0

 9CC5BC

 9CD4C8

Harmonies

Analogous

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



904C7A



9C485B



984E3E

Triad

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



9C485B



4B6C31



006C9C

Complementary

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



9C485B



489C89

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.



007189



9C485B



18714C

Square

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



9C485B



6C6423



00726B



3C63A0

Rectangle

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



9C485B



8D552E



00726B



006E97

Sweetspot

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



9C485B



CCABB3



88489C



665357



E6E6E6



666666

Same Dimension

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



9C485B



CC4765



9C5E48



4F4749



8F0020



0F0003

Inverse Universe

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



9C485B



CC4765



48869C



4F4749



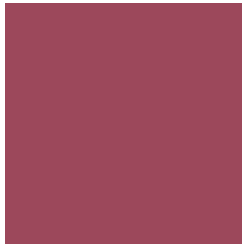
8F0020



0F0003

Previews

White Background



This preview shows how the Hex color 9C485B looks on a white background.

Color Contrast Check

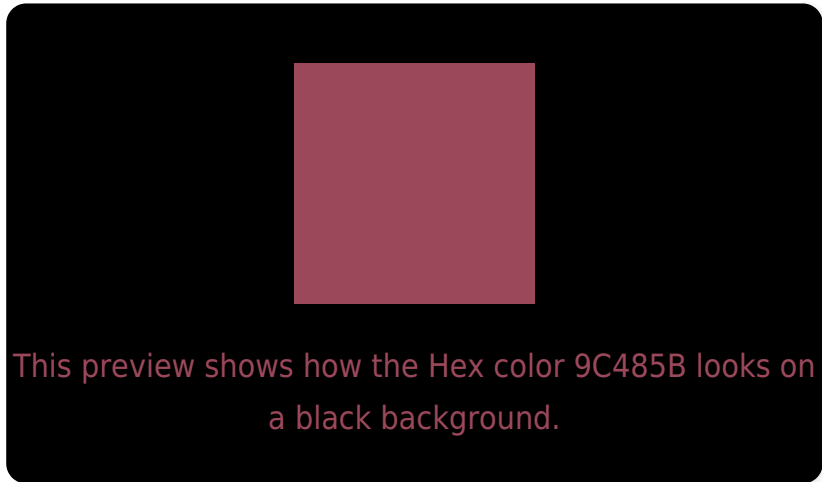
Large Text (above 18pt) WCAG AA ✓ Pass

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

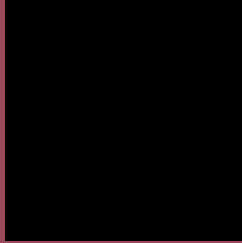
Any Text WCAG AA × Fail

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 9C485B Background



This preview shows how black text looks on a background with the Hex color 9C485B.

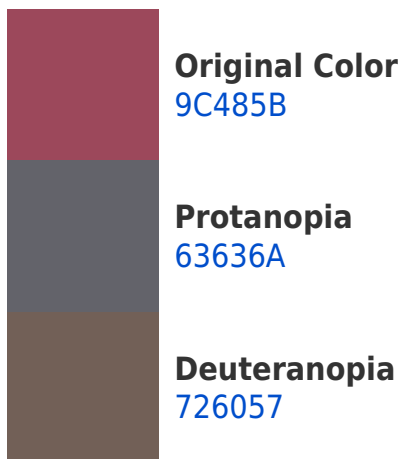



This preview shows how white text looks on a background with the Hex color 9C485B.

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
9B4A4F

Trichromacy



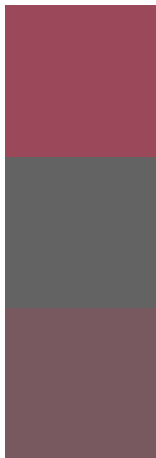
Original Color
9C485B

Protanomaly
785965

Deuteranomaly
815758

Tritanomaly
9B4953

Monochromacy



Original Color
9C485B

Achromatopsia
636363

Achromatomaly
785960

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C485B 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 #9C485B looks like.

```
.text, #text, p{  
    color:#9C485B  
}
```

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 #9C485B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C485B
}
```

Border

The CSS property to change the border of an element to Hex 9C485B 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
#9C485B }
```

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

```
.border{ border-color:#9C485B }
```

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

Here you see how a box with a 4 pixel #9C485B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C485B; -webkit-box-shadow:4px 4px  
4px 4px #9C485B; box-shadow:4px 4px 4px  
4px #9C485B }
```

Background

The CSS property to change the background color of an element to Hex 9C485B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C485B }
```

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

```
.background{ background-color:#9C485B }
```

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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