

Converting Colors

Hex(9B4559)

Have a look what the booklet for
Hex(9B4559) contains.

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Color

Hex(9B4559)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9B4559 |
| RGB | 155, 69, 89 |
| RGB Percent | 61%, 27%, 35% |
| CMY | 0.3922, 0.7294, 0.6510 |
| CMYK | 0.00, 0.55, 0.43, 0.39 |
| HSL | 346°, 38%, 44% |
| HSV | 346°, 55%, 61% |
| XYZ | 17.4489, 11.9461, 10.8374 |
| YIQ | 96.9940, 44.8360, 24.4520 |

Conversions

Conversions Part 2

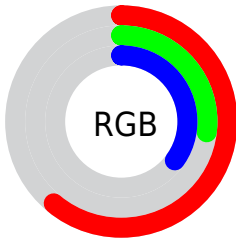
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 155, 69, 89 |
| Decimal | 10175833 |
| CIE Lab | 41.13, 37.92, 5.81 |
| CIE LCh | 41, 38.363, 8.717 |
| Yxy | 11.9461, 0.4337, 0.2969 |
| Android (android.graphics.Color) | 4288365913 (0xFF9B4559) |
| YUV | 96.9940, -3.9410, 50.8713 |
| Hunter-Lab | 34.5631, 29.6287, 5.6036 |

Details

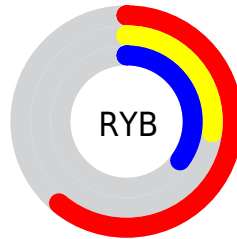
The Hex color **9B4559** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **459B87**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **D4788B**, and **64112C** is the 20% darker color. If you saturate the color by 10%, you get **9B364D**, and if you desaturate by 10%, it is **9B5565**.

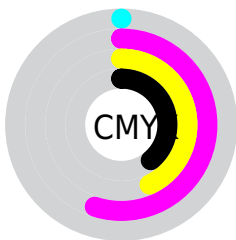
Distribution



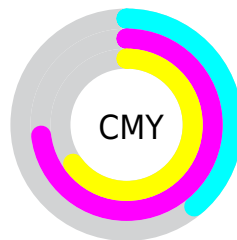
- Red (61%)
- Green (27%)
- Blue (35%)



- Red (61%)
- Yellow (27%)
- Blue (35%)



- Cyan (0%)
- Magenta (55%)
- Yellow (43%)
- Black (39%)



- Cyan (39%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B4559 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 9B4559 by changing the saturation by 10% instead.

 9B4559

 9B4559

FFFFFF

 7F2C42

 D4788B

 64112C

 F293A5

 490017

 FFAEC0

 320001

 FFCADC

 000000

 FFE7F9

 9B4559

 9B4559

 9B364D

 9B5565

 9B2641

 9B6471

 9B1635

 9B737D

 9B0729

 9B8389

 9B0024

 9B9394

 9BA2A0

 9BB1AC

 9BC1B8

 9BD1C4

Harmonies

Analogous

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



8E4979



9B4559



974B3B

Triad

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



9B4559



486A2D



006A9B

Complementary

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



9B4559



459B87

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.



006F88



9B4559



106F49

Square

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



9B4559



6A621F



00716A



37619F

Rectangle

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



9B4559



8C532B



00716A



006D96

Sweetspot

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



9B4559



C9A7AF



87459B



665256



E6E6E6



666666

Same Dimension

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



9B4559



C94262



9B5C45



4D4547



8C0021



0D0003

Inverse Universe

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



9B4559



C94262



45849B



4D4547



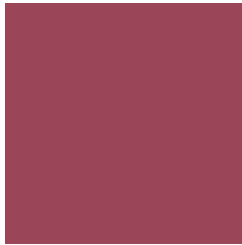
8C0021



0D0003

Previews

White Background



This preview shows how the Hex color 9B4559 looks on a white background.

Color Contrast Check

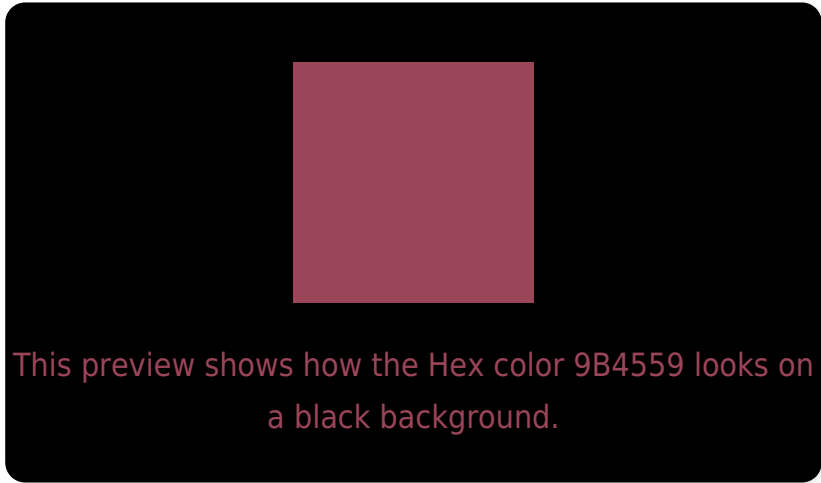
Large Text (above 18pt) WCAG AA ✓ Pass

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

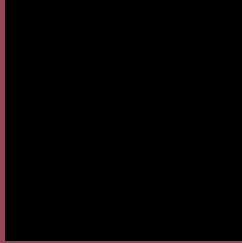
Any Text WCAG AA × Fail

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 9B4559 Background



This preview shows how black text looks on a background with the Hex color 9B4559.

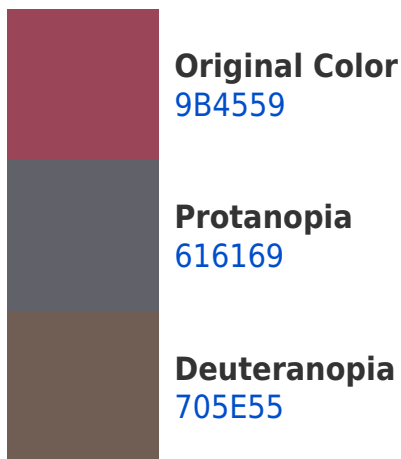


This preview shows how white text looks on a background with the Hex color 9B4559.

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
9A474C

Trichromacy



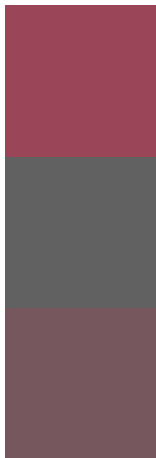
Original Color
9B4559

Protanomaly
765763

Deuteranomaly
805556

Tritanomaly
9A4651

Monochromacy



Original Color
9B4559

Achromatopsia
616161

Achromatomaly
76575E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B4559 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 #9B4559 looks like.

```
.text, #text, p{  
    color:#9B4559  
}
```

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 #9B4559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B4559
}
```

Border

The CSS property to change the border of an element to Hex 9B4559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

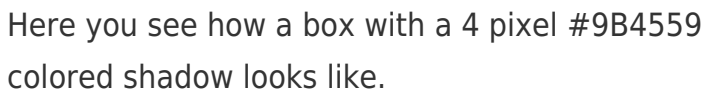
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B4559 }
```

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

```
.border{ border-color:#9B4559 }
```

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



Here you see how a box with a 4 pixel #9B4559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B4559; -webkit-box-shadow:4px 4px  
4px 4px #9B4559; box-shadow:4px 4px 4px  
4px #9B4559 }
```

Background

The CSS property to change the background color of an element to Hex 9B4559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B4559 }
```

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

```
.background{ background-color:#9B4559 }
```

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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