

# Converting Colors

Hex(8A595B)

Have a look what the booklet for  
Hex(8A595B) contains.

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# Color

**Hex(8A595B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A595B
RGB	138, 89, 91
RGB Percent	54%, 35%, 36%
CMY	0.4588, 0.6510, 0.6431
CMYK	0.00, 0.36, 0.34, 0.46
HSL	358°, 22%, 45%
HSV	358°, 36%, 54%
XYZ	15.9419, 13.3034, 11.6251
YIQ	103.8790, 28.5620, 11.0100

# Conversions

## Conversions Part 2

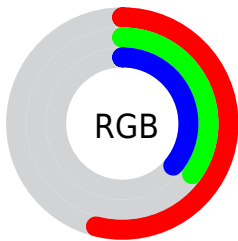
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 89, 91
Decimal	9066843
CIE <sub>Lab</sub>	43.22, 20.50, 7.22
CIE <sub>LCh</sub>	43, 21.732, 19.398
Yxy	13.3034, 0.3901, 0.3255
Android (android.graphics.Color)	4287256923 (0xFF8A595B)
YUV	103.8790, -6.3493, 29.9241
Hunter-Lab	36.4738, 14.1896, 6.6344

# Details

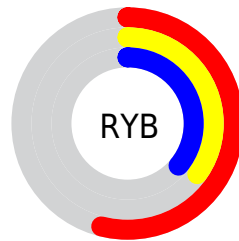
The Hex color **8A595B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **598A88**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C18C8D**, and **562A2D** is the 20% darker color. If you saturate the color by 10%, you get **8A4B4E**, and if you desaturate by 10%, it is **8A6768**.

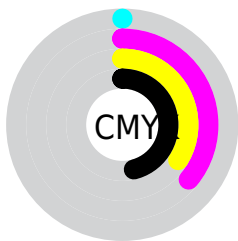
# Distribution



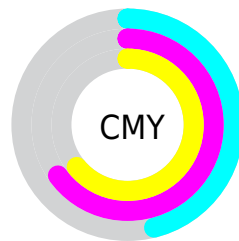
- Red (54%)
- Green (35%)
- Blue (36%)



- Red (54%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (36%)
- Yellow (34%)
- Black (46%)



- Cyan (46%)
- Magenta (65%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A595B 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 8A595B by changing the saturation by 10% instead.





8A595B



8A595B

FFFFFF



704144



C18C8D



562A2D



DDA6A7



3D1519



FAC1C3



290000



FFDDDF



000000



FFFAFB



8A595B



8A595B



8A4B4E



8A6768



8A3D41



8A7575

 8A3033

 8A8283

 8A2226

 8A9090

 8A1419

 8A9E9D

 8A060C

 8AACAA

 8A0006

 8ABAB8

 8AC7C5

 8AD5D2

# Harmonies

## Analogous

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



85596D



8A595B



855D4C

# Triad

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



8A595B



526D4E



446A89

# Complementary

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



8A595B



598A88

# 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.



2E6E81



8A595B



3D705F

# Square

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



8A595B



676944



2C7071



606488

# Rectangle

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



8A595B



7D6145



2C7071



3C6B87



# Sweetspot

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



8A595B



B39FA0



88598A



594E4E



D9D9D9



595959



# Same Dimension

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



8A595B



B36669



8A6F59



453E3E



850005



050000



# Inverse Universe

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



8A595B



B36669



59748A



453E3E



850005

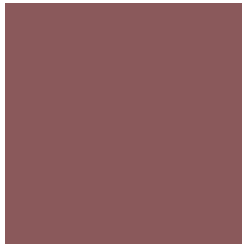


050000



# Previews

## White Background



This preview shows how the Hex color 8A595B looks on a white background.

## Color Contrast Check

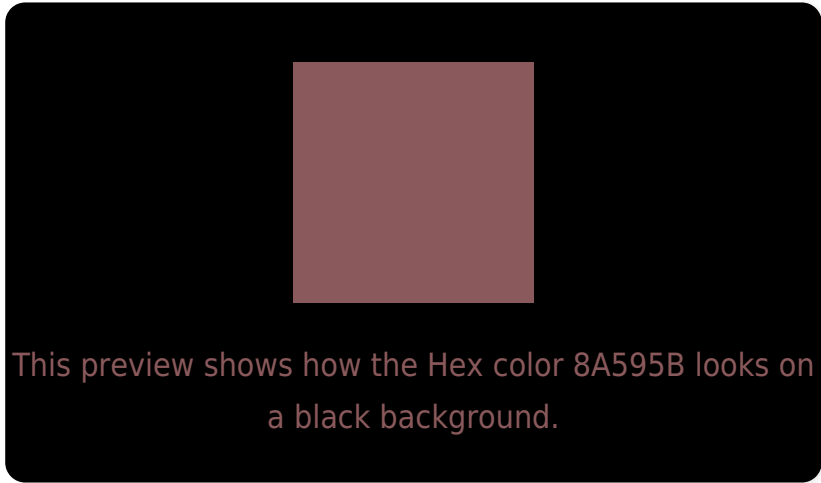
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A595B Background



This preview shows how black text looks on a background with the Hex color 8A595B.



This preview shows how white text looks on a background with the Hex color 8A595B.

# 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



**Original Color**  
8A595B

**Protanopia**  
696662

**Deuteranopia**  
756359



**Tritanopia**  
8A585F

# Trichromacy



**Original Color**  
8A595B

**Protanomaly**  
75615F

**Deuteranomaly**  
7D5F5A

**Tritanomaly**  
8A585E

# Monochromacy



**Original Color**  
8A595B

**Achromatopsia**  
686868

**Achromatomaly**  
746363

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A595B 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 #8A595B looks like.

```
.text, #text, p{  
    color:#8A595B  
}
```

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 #8A595B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A595B
}
```

## Border

The CSS property to change the border of an element to Hex 8A595B is called "border". The border property can be set on classes, ids or directly on the HTML element.

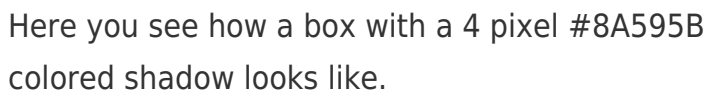
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A595B }
```

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

```
.border{ border-color:#8A595B }
```

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



Here you see how a box with a 4 pixel #8A595B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A595B; -webkit-box-shadow:4px 4px  
4px 4px #8A595B; box-shadow:4px 4px 4px  
4px #8A595B }
```

# Background

The CSS property to change the background color of an element to Hex 8A595B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A595B }
```

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

```
.background{ background-color:#8A595B }
```

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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