

Converting Colors

Hex(8A4559)

Have a look what the booklet for
Hex(8A4559) contains.

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Color

Hex(8A4559)

Conversions

Conversions Part 1

Format	Color
Hex	8A4559
RGB	138, 69, 89
RGB Percent	54%, 27%, 35%
CMY	0.4588, 0.7294, 0.6510
CMYK	0.00, 0.50, 0.36, 0.46
HSL	343°, 33%, 41%
HSV	343°, 50%, 54%
XYZ	14.4125, 10.3808, 10.6953
YIQ	91.9110, 34.7040, 20.8480

Conversions

Conversions Part 2

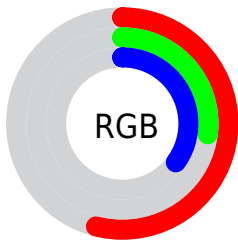
Format	Color
R_{YB}	138, 69, 89
Decimal	9061721
CIE _{Lab}	38.52, 31.64, 1.72
CIE _{LCh}	39, 31.685, 3.104
Yxy	10.3808, 0.4061, 0.2925
Android (android.graphics.Color)	4287251801 (0xFF8A4559)
YUV	91.9110, -1.4351, 40.4201
Hunter-Lab	32.2192, 23.4642, 2.8720

Details

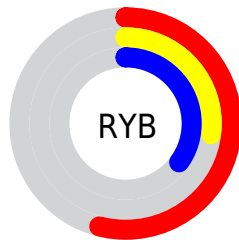
The Hex color **8A4559** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **458A76**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C2778B**, and **55152C** is the 20% darker color. If you saturate the color by 10%, you get **8A374F**, and if you desaturate by 10%, it is **8A5363**.

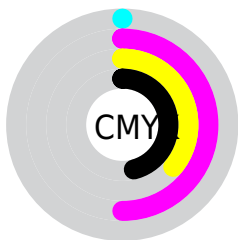
Distribution



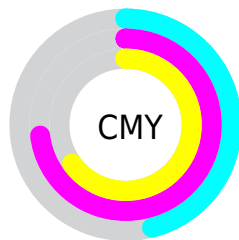
- Red (54%)
- Green (27%)
- Blue (35%)



- Red (54%)
- Yellow (27%)
- Blue (35%)



- Cyan (0%)
- Magenta (50%)
- Yellow (36%)
- Black (46%)



- Cyan (46%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A4559 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 8A4559 by changing the saturation by 10% instead.

 8A4559

 8A4559

FFFFFF

 6F2D42

 C2778B

 55152C

 DE91A5

 3C0017

 FCACC0

 270001

 FFC8DC

 000000

 FFE4F9

 8A4559

 8A4559

 8A374F

 8A5363

 8A2945

 8A616D

 8A1C3C

 8A6E76

 8A0E32

 8A7C80

 8A0028

 8A8A8A

 8A9894

 8AA69E

 8AB3A7

 8AC1B1

Harmonies

Analogous

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



7D4972



8A4559



894840

Triad

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



8A4559



4D612E



006388

Complementary

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



8A4559



458A76

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.



006776



8A4559



2B6642

Square

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



8A4559



675A26



00685D



335C8E

Rectangle

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



8A4559



824E32



00685D



006583

Sweetspot

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



8A4559



B3989F



75458A



59494E



D9D9D9



595959

Same Dimension

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



8A4559



B34766



8A5345



453E40



850026



050001

Inverse Universe

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



8A4559



B34766



457C8A



453E40



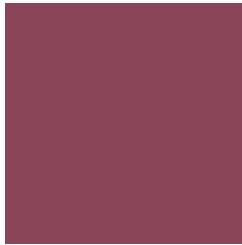
850026



050001

Previews

White Background



This preview shows how the Hex color 8A4559 looks on a white background.

Color Contrast Check

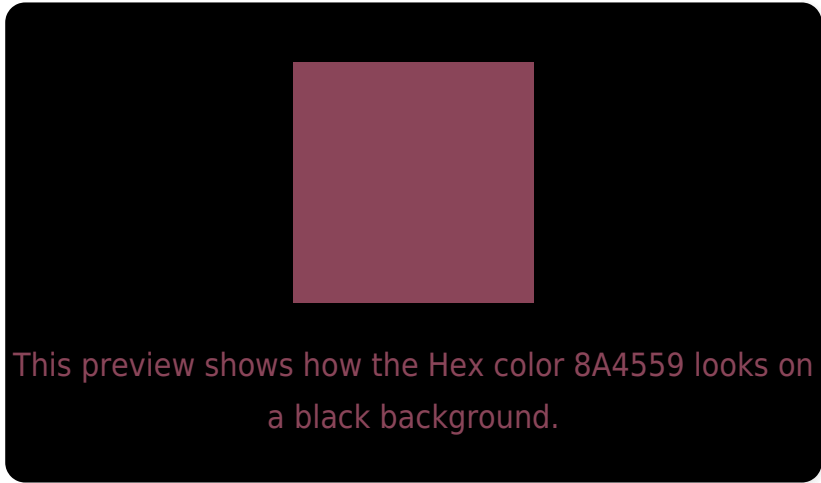
Large Text (above 18pt) WCAG AA ✓ Pass

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

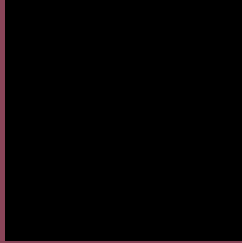
Any Text WCAG AA × Fail

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 8A4559 Background



This preview shows how black text looks on a background with the Hex color 8A4559.

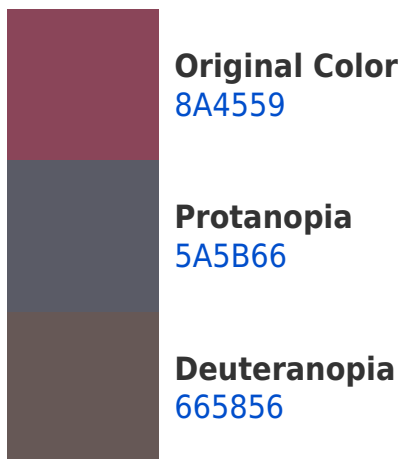


This preview shows how white text looks on a background with the Hex color 8A4559.

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
89474C

Trichromacy



Original Color
8A4559

Protanomaly
6B5361

Deuteranomaly
735157

Tritanomaly
894651

Monochromacy



Original Color
8A4559

Achromatopsia
5C5C5C

Achromatomaly
6D545B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A4559 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 #8A4559 looks like.

```
.text, #text, p{  
    color:#8A4559  
}
```

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 #8A4559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A4559
}
```

Border

The CSS property to change the border of an element to Hex 8A4559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

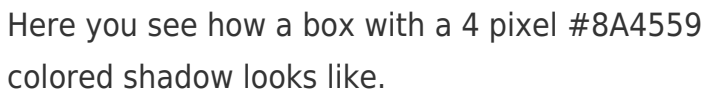
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A4559 }
```

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

```
.border{ border-color:#8A4559 }
```

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



Here you see how a box with a 4 pixel #8A4559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A4559; -webkit-box-shadow:4px 4px  
4px 4px #8A4559; box-shadow:4px 4px 4px  
4px #8A4559 }
```

Background

The CSS property to change the background color of an element to Hex 8A4559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A4559 }
```

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

```
.background{ background-color:#8A4559 }
```

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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