

Converting Colors

Hex(8A4589)

Have a look what the booklet for
Hex(8A4589) contains.

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Color

Hex(8A4589)

Conversions

Conversions Part 1

Format	Color
Hex	8A4589
RGB	138, 69, 137
RGB Percent	54%, 27%, 54%
CMY	0.4588, 0.7294, 0.4627
CMYK	0.00, 0.50, 0.01, 0.46
HSL	301°, 33%, 41%
HSV	301°, 50%, 54%
XYZ	17.1247, 11.4657, 24.9774
YIQ	97.3830, 19.2960, 35.7760

Conversions

Conversions Part 2

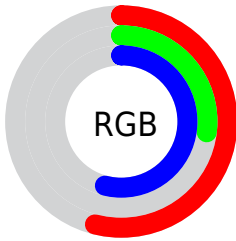
Format	Color
R_{YB}	138, 69, 137
Decimal	9061769
CIE _{Lab}	40.35, 39.50, -25.27
CIE _{LCh}	40, 46.887, 327.389
Yxy	11.4657, 0.3197, 0.2140
Android (android.graphics.Color)	4287251849 (0xFF8A4589)
YUV	97.3830, 19.5312, 35.6211
Hunter-Lab	33.8610, 31.0171, -20.0324

Details

The Hex color **8A4589** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **458A46**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C178BF**, and **561257** is the 20% darker color. If you saturate the color by 10%, you get **8A3789**, and if you desaturate by 10%, it is **8A5389**.

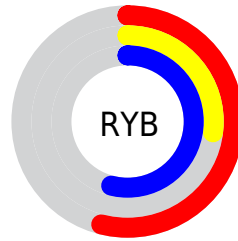
Distribution



Red (54%)

Green (27%)

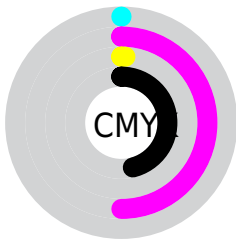
Blue (54%)



Red (54%)

Yellow (27%)

Blue (54%)

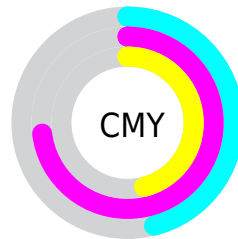


Cyan (0%)

Magenta (50%)

Yellow (1%)

Black (46%)



Cyan (46%)

Magenta (73%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A4589 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 8A4589 by changing the saturation by 10% instead.

8A4589

8A4589

FFFFFF

702C6F

C178BF

561257

DE92DB

3D003F

FBAEF7

290029

FFCAFF

000113

FFE6FF

000000

8A4589

8A4589

8A3789

8A5389

8A2989

8A6189

 8A1C88

 8A6E8A

 8A0E88

 8A7C8A

 8A0088

 8A8A8A

 8A988A

 8AA68A

 8AB38B

 8AC18B

Harmonies

Analogous

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



5856A4



8A4589



A13964

Triad

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



8A4589



755C04



007181

Complementary

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



8A4589



458A46

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.



00715A



8A4589



506712

Square

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



8A4589



924D1D



126E33



006D9F

Rectangle

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



8A4589



A43A4A



126E33



007175

Sweetspot

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



8A4589



B398B2



45458A



594959



D9D9D9



595959

Same Dimension

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



8A4589



B347B1



8A4568



453E45



850083



050005

Inverse Universe

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



8A4589



B347B1



458A68



453E45



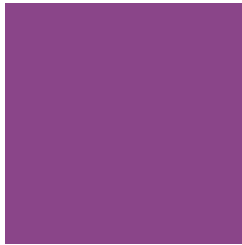
850083



050005

Previews

White Background



This preview shows how the Hex color 8A4589 looks on a white background.

Color Contrast Check

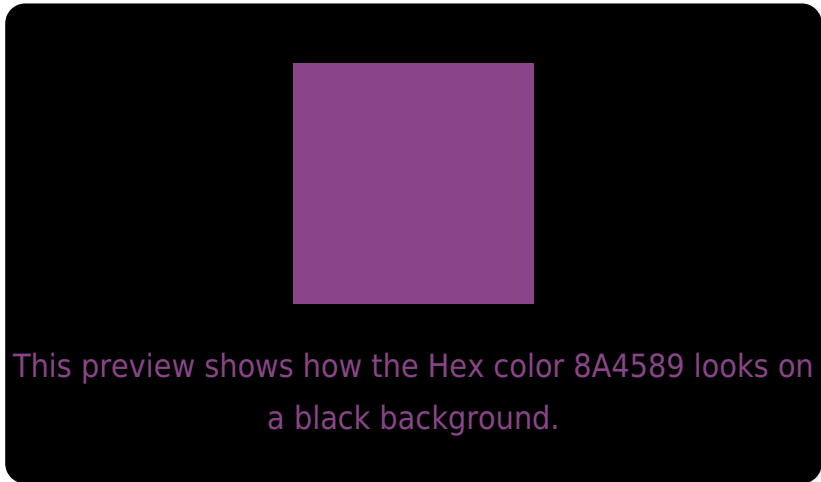
Large Text (above 18pt) WCAG AA ✓ Pass

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

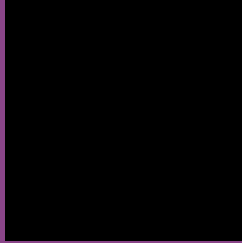
Any Text WCAG AA × Fail

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 8A4589 Background



This preview shows how black text looks on a background with the Hex color 8A4589.



This preview shows how white text looks on a background with the Hex color 8A4589.

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](#).

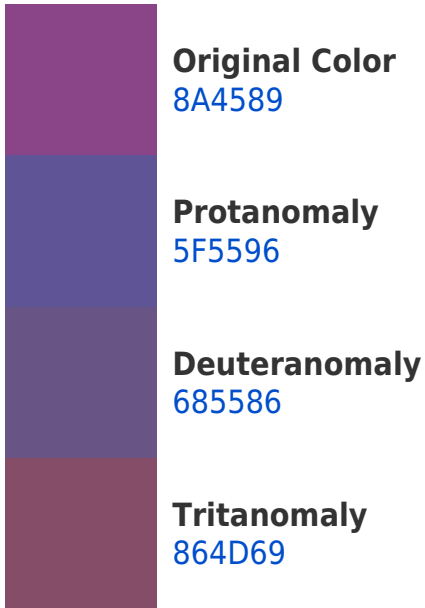
Dichromacy



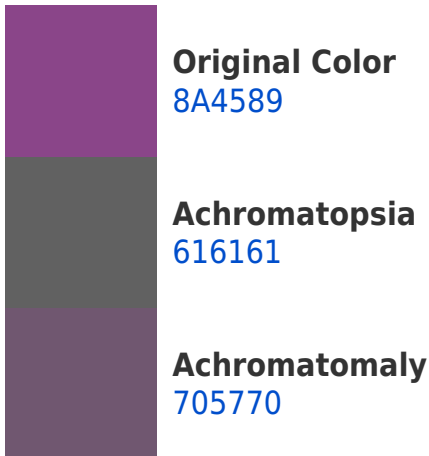


Tritanopia
845157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A4589 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 #8A4589 looks like.

```
.text, #text, p{  
    color:#8A4589  
}
```

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 #8A4589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A4589
}
```

Border

The CSS property to change the border of an element to Hex 8A4589 is called "border". The border property can be set on classes, ids or directly on the HTML element.

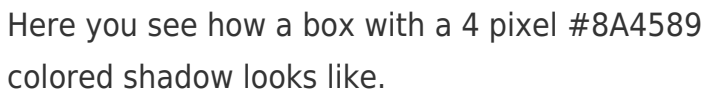
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A4589 }
```

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

```
.border{ border-color:#8A4589 }
```

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



Here you see how a box with a 4 pixel #8A4589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A4589; -webkit-box-shadow:4px 4px  
4px 4px #8A4589; box-shadow:4px 4px 4px  
4px #8A4589 }
```

Background

The CSS property to change the background color of an element to Hex 8A4589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A4589 }
```

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

```
.background{ background-color:#8A4589 }
```

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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