

Converting Colors

Hex(8E4479)

Have a look what the booklet for
Hex(8E4479) contains.

Hex(8E4479)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E4479)

Conversions

Conversions Part 1

Format	Color
Hex	8E4479
RGB	142, 68, 121
RGB Percent	56%, 27%, 47%
CMY	0.4431, 0.7333, 0.5255
CMYK	0.00, 0.52, 0.15, 0.44
HSL	317°, 35%, 41%
HSV	317°, 52%, 56%
XYZ	16.6736, 11.2655, 19.3848
YIQ	96.1680, 27.0910, 32.1710

Conversions

Conversions Part 2

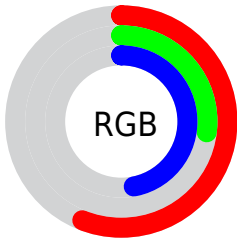
Format	Color
R_{YB}	142, 68, 121
Decimal	9323641
CIE _{Lab}	40.02, 38.42, -15.92
CIE _{LCh}	40, 41.583, 337.492
Yxy	11.2655, 0.3523, 0.2381
Android (android.graphics.Color)	4287513721 (0xFF8E4479)
YUV	96.1680, 12.2422, 40.1947
Hunter-Lab	33.5641, 29.9362, -10.7478

Details

The Hex color **8E4479** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **448E59**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C577AD**, and **591048** is the 20% darker color. If you saturate the color by 10%, you get **8E3675**, and if you desaturate by 10%, it is **8E527D**.

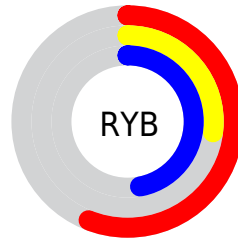
Distribution



Red (56%)

Green (27%)

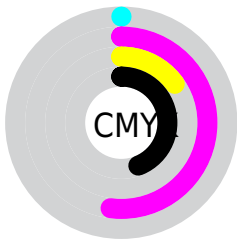
Blue (47%)



Red (56%)

Yellow (27%)

Blue (47%)

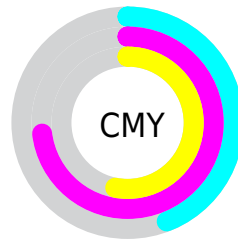


Cyan (0%)

Magenta (52%)

Yellow (15%)

Black (44%)



Cyan (44%)

Magenta (73%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E4479 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 8E4479 by changing the saturation by 10% instead.

8E4479

8E4479

FFFFFF

732B60

C577AD

591048

E291C9

400032

FFADE5

2C001D

FFC8FF

000000

FFE5FF

8E4479

8E4479

8E3675

8E527D

8E2871

8E6081

 8E196D

 8E6F85

 8E0B69

 8E7D89

 8E0066

 8E8B8D

 8E9991

 8EA795

 8EB699

 8EC49D

Harmonies

Analogous

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



6B5294



8E4479



9C3F57

Triad

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



8E4479



685F14



006E87

Complementary

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



8E4479



448E59

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.



006F66



8E4479



446825

Square

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



8E4479



85531D



006D43



00699D

Rectangle

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



8E4479



9B4241



006D43



006E7D

Sweetspot

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



8E4479



B89AAF



59448E



5C4A57



DBDBDB



5C5C5C

Same Dimension

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



8E4479



B84497



8E4454



474045



870061



080005

Inverse Universe

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



8E4479



B84497



448E7E



474045



870061



080005

Previews

White Background



This preview shows how the Hex color 8E4479 looks on a white background.

Color Contrast Check

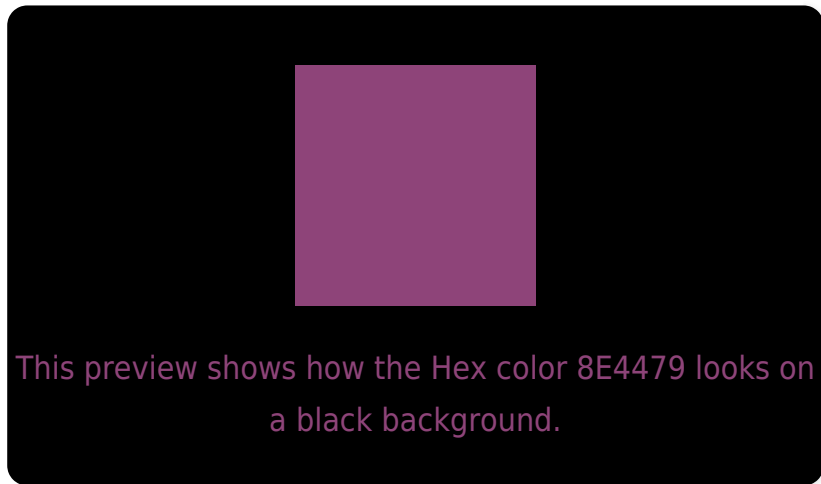
Large Text (above 18pt) WCAG AA ✓ Pass

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

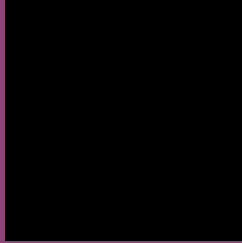
Any Text WCAG AA × Fail

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 8E4479 Background



This preview shows how black text looks on a background with the Hex color 8E4479.

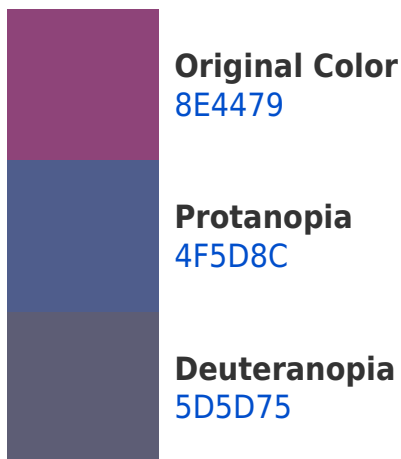



This preview shows how white text looks on a background with the Hex color 8E4479.

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](#).

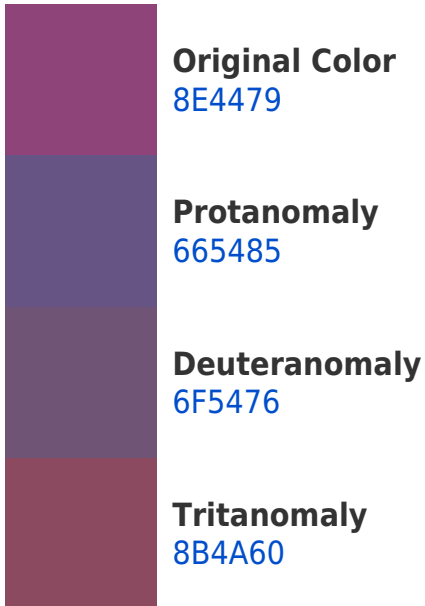
Dichromacy



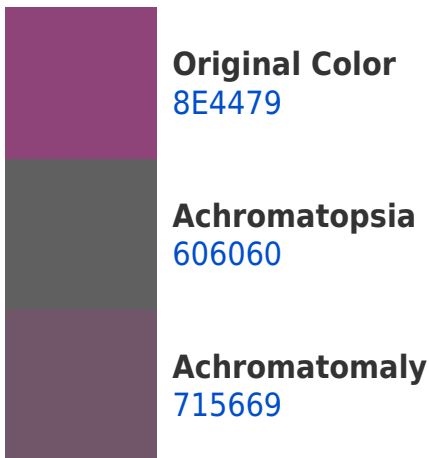


Tritanopia
8A4D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E4479 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 #8E4479 looks like.

```
.text, #text, p{  
  color:#8E4479  
}
```

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 #8E4479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4479
}
```

Border

The CSS property to change the border of an element to Hex 8E4479 is called "border". The border property can be set on classes, ids or directly on the HTML element.

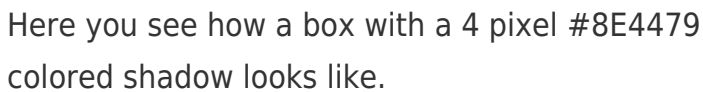
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E4479 }
```

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

```
.border{ border-color:#8E4479 }
```

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



Here you see how a box with a 4 pixel #8E4479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4479; -webkit-box-shadow:4px 4px  
4px 4px #8E4479; box-shadow:4px 4px 4px  
4px #8E4479 }
```

Background

The CSS property to change the background color of an element to Hex 8E4479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4479 }
```

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

```
.background{ background-color:#8E4479 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor