

Converting Colors

Hex(8E3463)

Have a look what the booklet for
Hex(8E3463) contains.

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Color

Hex(8E3463)

Conversions

Conversions Part 1

Format	Color
Hex	8E3463
RGB	142, 52, 99
RGB Percent	56%, 20%, 39%
CMY	0.4431, 0.7961, 0.6118
CMYK	0.00, 0.63, 0.30, 0.44
HSL	329°, 46%, 38%
HSV	329°, 63%, 56%
XYZ	14.6355, 9.1076, 12.7910
YIQ	84.2680, 38.5530, 33.6970

Conversions

Conversions Part 2

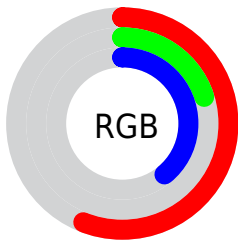
Format	Color
R_{YB}	142, 52, 99
Decimal	9319523
CIE _{Lab}	36.19, 43.03, -7.97
CIE _{LCh}	36, 43.766, 349.511
Yxy	9.1076, 0.4006, 0.2493
Android (android.graphics.Color)	4287509603 (0xFF8E3463)
YUV	84.2680, 7.2629, 50.6310
Hunter-Lab	30.1788, 33.7520, -4.0042

Details

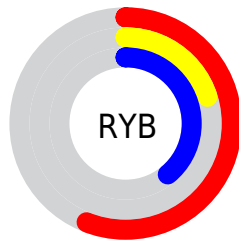
The Hex color **8E3463** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **348E5F**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C66896**, and **580034** is the 20% darker color. If you saturate the color by 10%, you get **8E265C**, and if you desaturate by 10%, it is **8E426A**.

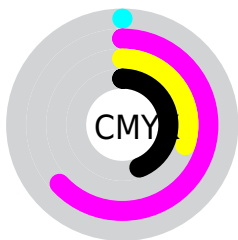
Distribution



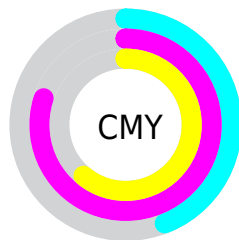
- Red (56%)
- Green (20%)
- Blue (39%)



- Red (56%)
- Yellow (20%)
- Blue (39%)



- Cyan (0%)
- Magenta (63%)
- Yellow (30%)
- Black (44%)



- Cyan (44%)
- Magenta (80%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E3463 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 8E3463 by changing the saturation by 10% instead.

 8E3463

 8E3463

FFFFFF

 73194B

 C66896

 580034

 E382B0

 3E001F

 FF9DCC

 270005

 FFB9E8

 000000

 FFD5FF

 FFF2FF

 8E3463

 8E3463

 8E265C

 8E426A

 8E1855

 8E5071

 8E094F

 8E5F77

 8E004A

 8E6D7E

 8E7B85

 8E898C

 8E9792

 8EA699

 8EB4A0

Harmonies

Analogous

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



734183



8E3463



943440

Triad

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



8E3463



515A07



00638A

Complementary

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



8E3463



348E5F

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.



00666C



8E3463



246124

Square

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



8E3463



714F05



006547



005D9A

Rectangle

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



8E3463



8E3C2A



006547



006481

Sweetspot

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



8E3463



B895A7



5E348E



5C4752



DBDBDB



5C5C5C

Same Dimension

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



8E3463



B82C75



8E3437



474044



870047



080004

Inverse Universe

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



8E3463



B82C75



348E8B



474044



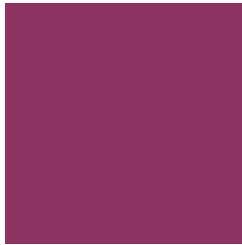
870047



080004

Previews

White Background



This preview shows how the Hex color 8E3463 looks on a white background.

Color Contrast Check

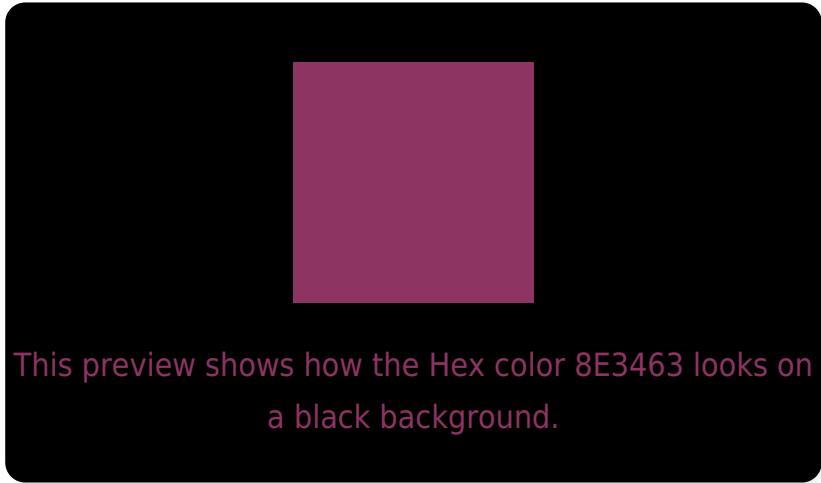
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

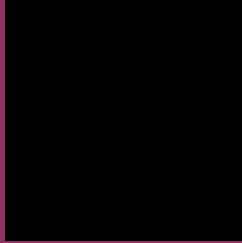
Any Text WCAG AA × Fail

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 8E3463 Background



This preview shows how black text looks on a background with the Hex color 8E3463.




This preview shows how white text looks on a background with the Hex color 8E3463.

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](#).

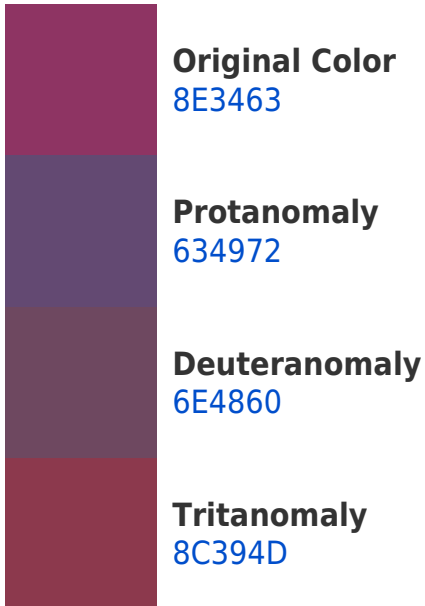
Dichromacy



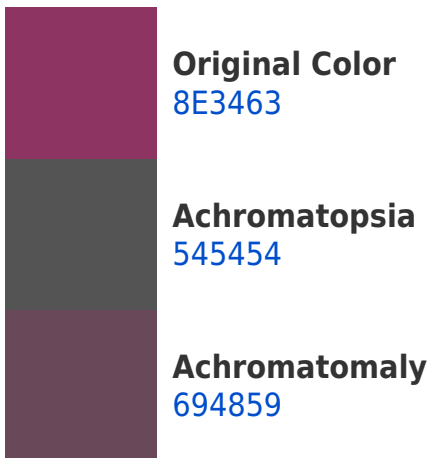


Tritanopia
8B3C40

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E3463 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 #8E3463 looks like.

```
.text, #text, p{  
    color:#8E3463  
}
```

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 #8E3463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3463
}
```

Border

The CSS property to change the border of an element to Hex 8E3463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

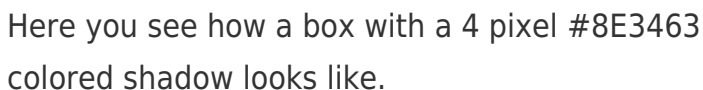
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E3463 }
```

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

```
.border{ border-color:#8E3463 }
```

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



Here you see how a box with a 4 pixel #8E3463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3463; -webkit-box-shadow:4px 4px  
4px 4px #8E3463; box-shadow:4px 4px 4px  
4px #8E3463 }
```

Background

The CSS property to change the background color of an element to Hex 8E3463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3463 }
```

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

```
.background{ background-color:#8E3463 }
```

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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