

# Converting Colors

Hex(8E4269)

Have a look what the booklet for  
Hex(8E4269) contains.

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# Color

**Hex(8E4269)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E4269
RGB	142, 66, 105
RGB Percent	56%, 26%, 41%
CMY	0.4431, 0.7412, 0.5882
CMYK	0.00, 0.54, 0.26, 0.44
HSL	329°, 37%, 41%
HSV	329°, 54%, 56%
XYZ	15.6533, 10.6671, 14.5985
YIQ	93.1700, 32.7770, 28.2410

# Conversions

## Conversions Part 2

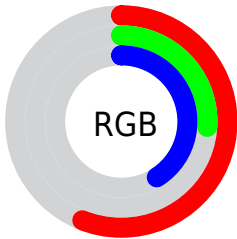
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 66, 105
Decimal	9323113
CIE <sub>Lab</sub>	39.01, 36.94, -7.51
CIE <sub>LCh</sub>	39, 37.695, 348.505
Yxy	10.6671, 0.3825, 0.2607
Android (android.graphics.Color)	4287513193 (0xFF8E4269)
YUV	93.1700, 5.8322, 42.8239
Hunter-Lab	32.6606, 28.3943, -3.6389

# Details

The Hex color **8E4269** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **428E67**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C6759C**, and **590E3A** is the 20% darker color. If you saturate the color by 10%, you get **8E3462**, and if you desaturate by 10%, it is **8E5070**.

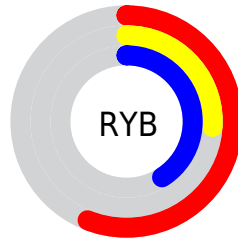
# Distribution



Red (56%)

Green (26%)

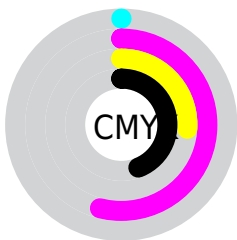
Blue (41%)



Red (56%)

Yellow (26%)

Blue (41%)

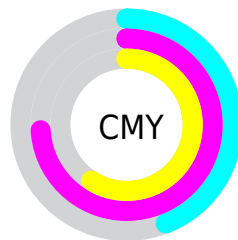


Cyan (0%)

Magenta (54%)

Yellow (26%)

Black (44%)



Cyan (44%)

Magenta (74%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E4269 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 8E4269 by changing the saturation by 10% instead.



 8E4269

 8E4269

FFFFFF

 732951

 C6759C

 590E3A

 E28FB7

 400024

 FFAAD3

 2B000F

 FFC6EF

 000000

 FFE2FF

 8E4269

 8E4269

 8E3462

 8E5070

 8E265B

 8E5E77

 8E1754

 8E6D7E

 8E094D

 8E7B85

 8E0049

 8E898C

 8E9792

 8EA599

 8EB4A0

 8EC2A7

# Harmonies

## Analogous

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



764C85



8E4269



94414A

# Triad

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



8E4269



5A601E



006989

# Complementary

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



8E4269



428E67

# 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.



006B6E



8E4269



366731

# Square

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



8E4269



77561D



006A4F



006398

# Rectangle

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



8E4269



904737



006A4F



006A81



# Sweetspot

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



8E4269



B89AA9



67428E



5C4A53



DBDBDB



5C5C5C



# Same Dimension

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



8E4269



B8427E



8E4243



474044



870045



080004



# Inverse Universe

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



8E4269



B8427E



428E8D



474044



870045

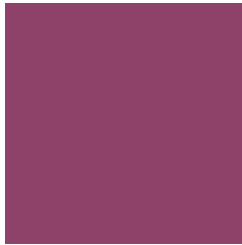


080004



# Previews

## White Background



This preview shows how the Hex color 8E4269 looks on a white background.

## Color Contrast Check

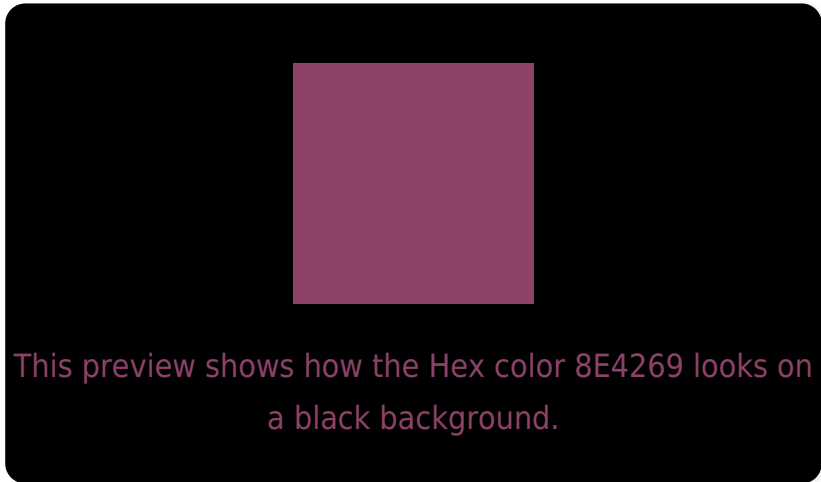
Large Text (above 18pt) WCAG AA ✓ Pass

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

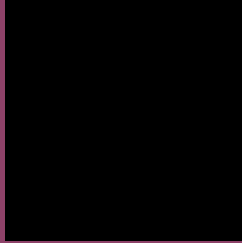
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8E4269 Background



This preview shows how black text looks on a background with the Hex color 8E4269.




This preview shows how white text looks on a background with the Hex color 8E4269.

# 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**  
8B484D

# Trichromacy



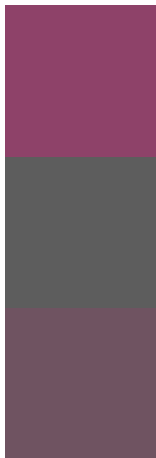
**Original Color**  
8E4269

**Protanomaly**  
695274

**Deuteranomaly**  
725166

**Tritanomaly**  
8C4657

# Monochromacy



**Original Color**  
8E4269

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
6F5361

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E4269 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 #8E4269 looks like.

```
.text, #text, p{  
    color:#8E4269  
}
```

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 #8E4269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4269
}
```

## Border

The CSS property to change the border of an element to Hex 8E4269 is called "border". The border property can be set on classes, ids or directly on the HTML element.

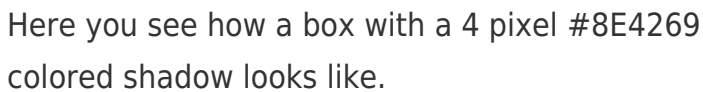
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E4269 }
```

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

```
.border{ border-color:#8E4269 }
```

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



Here you see how a box with a 4 pixel #8E4269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4269; -webkit-box-shadow:4px 4px  
4px 4px #8E4269; box-shadow:4px 4px 4px  
4px #8E4269 }
```

# Background

The CSS property to change the background color of an element to Hex 8E4269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4269 }
```

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

```
.background{ background-color:#8E4269 }
```

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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