

Converting Colors

Hex(8E4078)

Have a look what the booklet for
Hex(8E4078) contains.

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Color

Hex(8E4078)

Conversions

Conversions Part 1

Format	Color
Hex	8E4078
RGB	142, 64, 120
RGB Percent	56%, 25%, 47%
CMY	0.4431, 0.7490, 0.5294
CMYK	0.00, 0.55, 0.15, 0.44
HSL	317°, 38%, 40%
HSV	317°, 55%, 56%
XYZ	16.3789, 10.7736, 18.9856
YIQ	93.7060, 28.5120, 33.9520

Conversions

Conversions Part 2

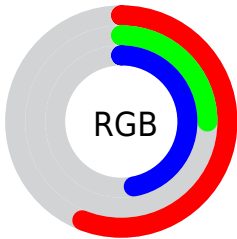
Format	Color
R_{YB}	142, 64, 120
Decimal	9322616
CIE _{Lab}	39.20, 40.32, -16.57
CIE _{LCh}	39, 43.594, 337.664
Yxy	10.7736, 0.3550, 0.2335
Android (android.graphics.Color)	4287512696 (0xFF8E4078)
YUV	93.7060, 12.9629, 42.3538
Hunter-Lab	32.8232, 31.6314, -11.3182

Details

The Hex color **8E4078** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **408E56**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C673AC**, and **590947** is the 20% darker color. If you saturate the color by 10%, you get **8E3274**, and if you desaturate by 10%, it is **8E4E7C**.

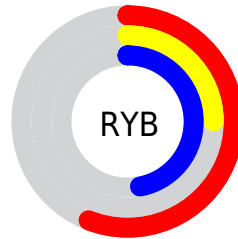
Distribution



Red (56%)

Green (25%)

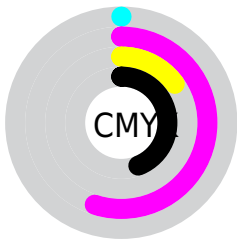
Blue (47%)



Red (56%)

Yellow (25%)

Blue (47%)

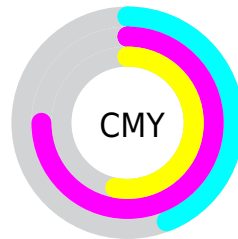


Cyan (0%)

Magenta (55%)

Yellow (15%)

Black (44%)



Cyan (44%)

Magenta (75%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E4078 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 8E4078 by changing the saturation by 10% instead.

 8E4078

 8E4078

FFFFFF

 73275F

 C673AC

 590947

 E28EC8

 400031

 FFA9E4

 2B001C

 FFC5FF

 000000

 FFE1FF

FFFEFF

 8E4078

 8E4078

 8E3274

 8E4E7C

 8E2470

 8E5C80

 8E156C

 8E6B84

 8E0768

 8E7988

 8E0066

 8E878C

 8E9590

 8EA394

 8EB298

 8EC09C

Harmonies

Analogous

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



694F95



8E4078



9C3A55

Triad

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



8E4078



665E0B



006C87

Complementary

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



8E4078



408E56

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.



006D65



8E4078



406620

Square

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



8E4078



845117



006B40



00679E

Rectangle

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



8E4078



9B3E3E



006B40



006D7C

Sweetspot

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



8E4078



B89AAF



55408E



5C4A57



DBDBDB



5C5C5C

Same Dimension

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



8E4078



B83E95



8E4052



474045



870061



080005

Inverse Universe

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



8E4078



B83E95



408E7C



474045



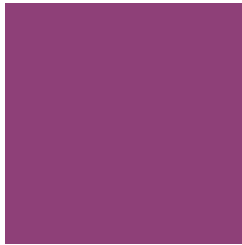
870061



080005

Previews

White Background



This preview shows how the Hex color 8E4078 looks on a white background.

Color Contrast Check

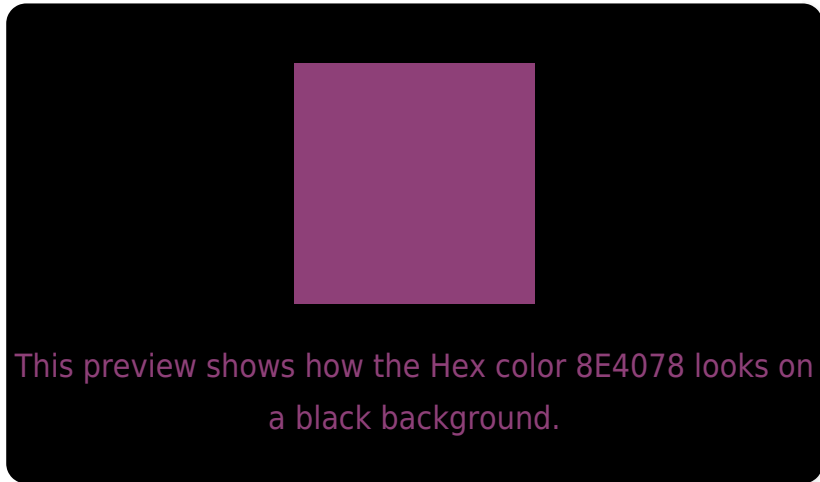
Large Text (above 18pt) WCAG AA ✓ Pass

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

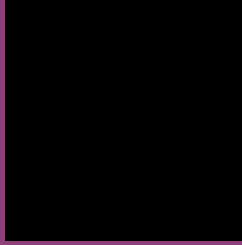
Any Text WCAG AA × Fail

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 8E4078 Background



This preview shows how black text looks on a background with the Hex color 8E4078.

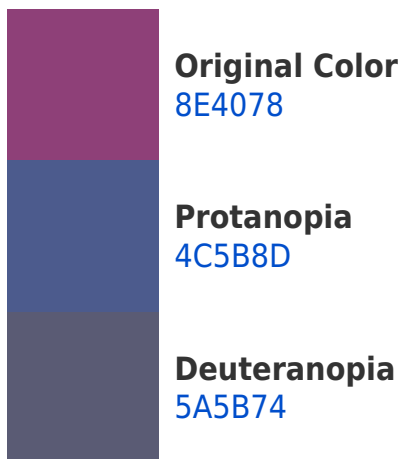


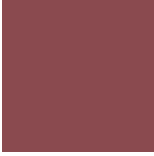
This preview shows how white text looks on a background with the Hex color 8E4078.

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
8A4A4F

Trichromacy



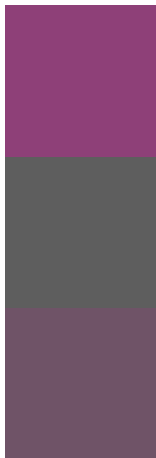
Original Color
8E4078

Protanomaly
645185

Deuteranomaly
6D5175

Tritanomaly
8B465E

Monochromacy



Original Color
8E4078

Achromatopsia
5E5E5E

Achromatomaly
6F5367

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E4078 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 #8E4078 looks like.

```
.text, #text, p{  
    color:#8E4078  
}
```

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 #8E4078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4078
}
```

Border

The CSS property to change the border of an element to Hex 8E4078 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
#8E4078 }
```

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

```
.border{ border-color:#8E4078 }
```

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

Here you see how a box with a 4 pixel #8E4078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4078; -webkit-box-shadow:4px 4px  
4px 4px #8E4078; box-shadow:4px 4px 4px  
4px #8E4078 }
```

Background

The CSS property to change the background color of an element to Hex 8E4078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4078 }
```

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

```
.background{ background-color:#8E4078 }
```

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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