

Converting Colors

Hex(8E6999)

Have a look what the booklet for
Hex(8E6999) contains.

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Color

Hex(8E6999)

Conversions

Conversions Part 1

Format	Color
Hex	8E6999
RGB	142, 105, 153
RGB Percent	56%, 41%, 60%
CMY	0.4431, 0.5882, 0.4000
CMYK	0.07, 0.31, 0.00, 0.40
HSL	286°, 19%, 51%
HSV	286°, 31%, 60%
XYZ	21.9567, 18.1538, 32.4838
YIQ	121.5350, 6.6440, 22.7720

Conversions

Conversions Part 2

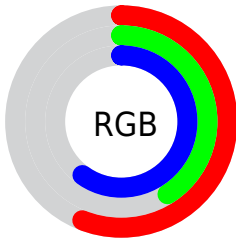
Format	Color
R_{YB}	142, 105, 153
Decimal	9333145
CIE _{Lab}	49.68, 23.68, -20.39
CIE _{LCh}	50, 31.252, 319.265
Yxy	18.1538, 0.3025, 0.2501
Android (android.graphics.Color)	4287523225 (0xFF8E6999)
YUV	121.5350, 15.5122, 17.9478
Hunter-Lab	42.6073, 17.4229, -15.3775

Details

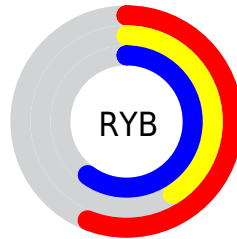
The Hex color **8E6999** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **749969**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C49DCF**, and **5B3966** is the 20% darker color. If you saturate the color by 10%, you get **8A5A99**, and if you desaturate by 10%, it is **927899**.

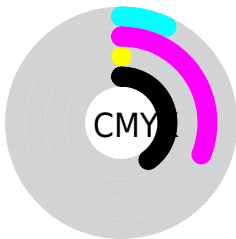
Distribution



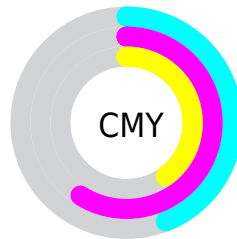
- Red (56%)
- Green (41%)
- Blue (60%)



- Red (56%)
- Yellow (41%)
- Blue (60%)



- Cyan (7%)
- Magenta (31%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (59%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6999 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 8E6999 by changing the saturation by 10% instead.

 8E6999

 8E6999

FFFFFF

 74517F

 C49DCF

 5B3966

 E0B8EC

 43234E

 FDD3FF

 2C0D37

 FFF0FF

 1A0022

 000006

 000000

 8E6999

 8E6999

 8A5A99

 927899

874A99

958899

833B99

999799

802C99

9CA699

7C1D99

A0B699

790D99

A3C599

760099

A7D499

AAE399

AEF399

Harmonies

Analogous

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



6B73A8



8E6999



A36281

Triad

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



8E6999



907142



008487

Complementary

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



8E6999



749969

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.



33846B



8E6999



767A43

Square

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



8E6999



A2684F



588053



00829E

Rectangle

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



8E6999



A9616F



588053



0E847E

Sweetspot

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



8E6999



C3B5C7



697499



615963



E3E3E3



636363

Same Dimension

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



8E6999



B67BC7



99698C



4B454D



6C008C



0A000D

Inverse Universe

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



996974



C77B8D



699976



4D4547



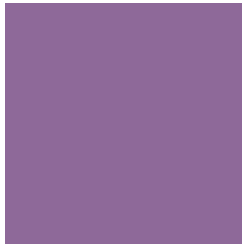
8C0020



0D0003

Previews

White Background



This preview shows how the Hex color 8E6999 looks on a white background.

Color Contrast Check

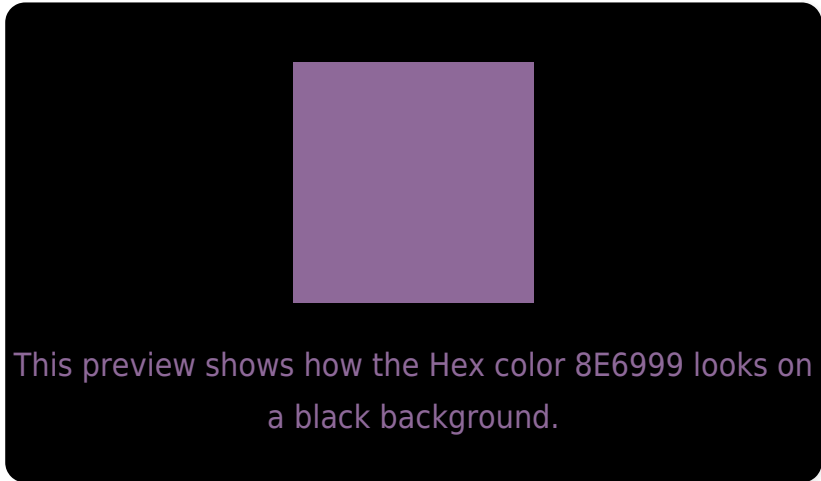
Large Text (above 18pt) WCAG AA ✓ Pass

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

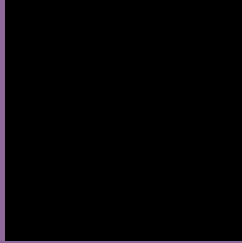
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8E6999 Background



This preview shows how black text looks on a background with the Hex color 8E6999.

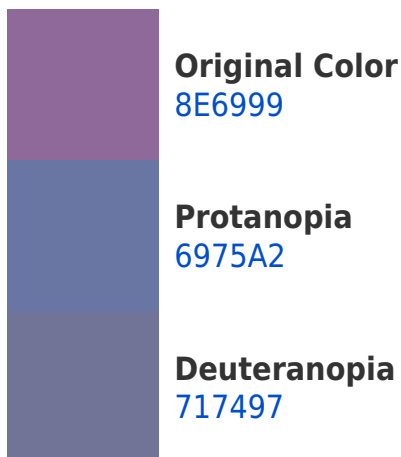


This preview shows how white text looks on a background with the Hex color 8E6999.

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
896F78

Trichromacy



Original Color
8E6999

Protanomaly
76719F

Deuteranomaly
7C7098

Tritanomaly
8B6D84

Monochromacy



Original Color
8E6999

Achromatopsia
7A7A7A

Achromatomaly
817485

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6999 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 #8E6999 looks like.

```
.text, #text, p{  
    color:#8E6999  
}
```

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 #8E6999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6999
}
```

Border

The CSS property to change the border of an element to Hex 8E6999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

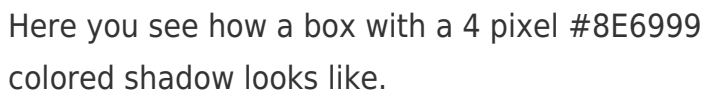
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E6999 }
```

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

```
.border{ border-color:#8E6999 }
```

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



Here you see how a box with a 4 pixel #8E6999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6999; -webkit-box-shadow:4px 4px  
4px 4px #8E6999; box-shadow:4px 4px 4px  
4px #8E6999 }
```

Background

The CSS property to change the background color of an element to Hex 8E6999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6999 }
```

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

```
.background{ background-color:#8E6999 }
```

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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