

Converting Colors

Hex(8E6D90)

Have a look what the booklet for
Hex(8E6D90) contains.

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Color

Hex(8E6D90)

Conversions

Conversions Part 1

Format	Color
Hex	8E6D90
RGB	142, 109, 144
RGB Percent	56%, 43%, 56%
CMY	0.4431, 0.5725, 0.4353
CMYK	0.01, 0.24, 0.00, 0.44
HSL	297°, 14%, 50%
HSV	297°, 24%, 56%
XYZ	21.6580, 18.7017, 28.8538
YIQ	122.8570, 8.4330, 17.8810

Conversions

Conversions Part 2

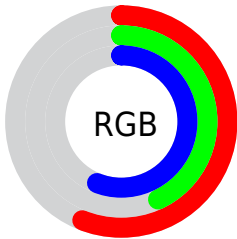
Format	Color
R_{YB}	142, 109, 144
Decimal	9334160
CIE _{Lab}	50.34, 19.46, -14.09
CIE _{LCh}	50, 24.028, 324.099
Yxy	18.7017, 0.3129, 0.2702
Android (android.graphics.Color)	4287524240 (0xFF8E6D90)
YUV	122.8570, 10.4235, 16.7884
Hunter-Lab	43.2454, 13.7162, -9.2871

Details

The Hex color **8E6D90** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6F906D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C4A1C6**, and **5B3D5E** is the 20% darker color. If you saturate the color by 10%, you get **8D5F90**, and if you desaturate by 10%, it is **8F7B90**.

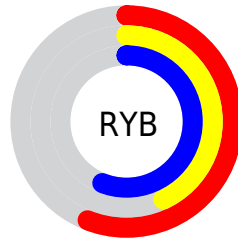
Distribution



Red (56%)

Green (43%)

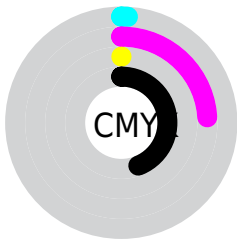
Blue (56%)



Red (56%)

Yellow (43%)

Blue (56%)

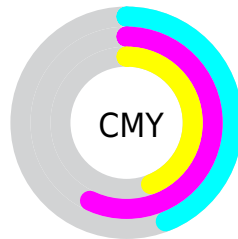


Cyan (1%)

Magenta (24%)

Yellow (0%)

Black (44%)



Cyan (44%)

Magenta (57%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6D90 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 8E6D90 by changing the saturation by 10% instead.

8E6D90

8E6D90

FFFFFF

745476

C4A1C6

5B3D5E

E0BCE2

432746

FDD8FF

2C112F

FFF4FF

1B001B

000000

8E6D90

8E6D90

8D5F90

8F7B90

8C5090

908A90

8C4290

909890

8B3390

91A790

8A2590

92B590

891790

93C390

880890

94D290

880090

95E090

95EF90

Harmonies

Analogous

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



75749D



8E6D90



9D697D

Triad

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



8E6D90



8A754F



358388

Complementary

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



8E6D90



6F906D

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.



468373



8E6D90



757C52

Square

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



8E6D90



996E57



5D805F



3C8098

Rectangle

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



8E6D90



A1696F



5D805F



398381

Sweetspot

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



8E6D90



B9ADBA



6D6F90



5E575E



DEDEDE



5E5E5E

Same Dimension

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



8E6D90



B784BA



906D81



474047



7F0087



070008

Inverse Universe

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



906D6F



BA8487



6D907C



474041



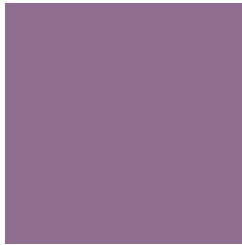
870008



080000

Previews

White Background



This preview shows how the Hex color 8E6D90 looks on a white background.

Color Contrast Check

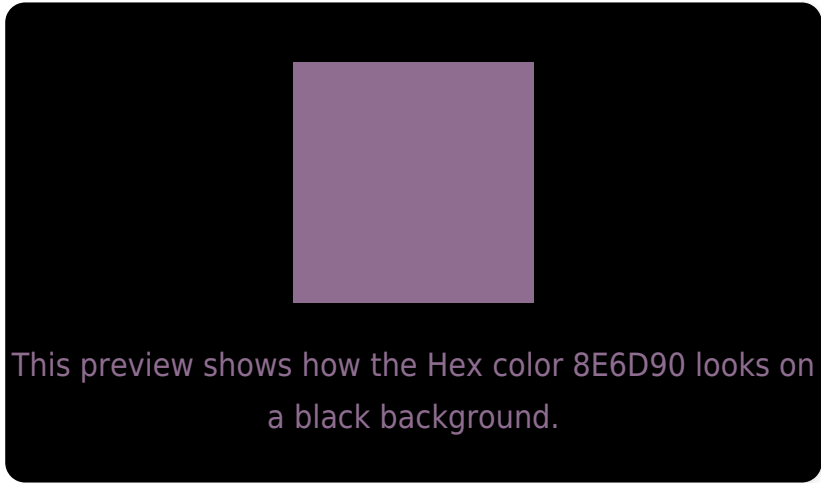
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

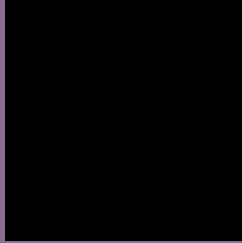
Any Text WCAG AA ✓ Pass

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 8E6D90 Background



This preview shows how black text looks on a background with the Hex color 8E6D90.



This preview shows how white text looks on a background with the Hex color 8E6D90.

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
8B717A

Trichromacy



Original Color
8E6D90

Protanomaly
7B7394

Deuteranomaly
81728F

Tritanomaly
8C7082

Monochromacy



Original Color
8E6D90

Achromatopsia
7B7B7B

Achromatomaly
827683

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6D90 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 #8E6D90 looks like.

```
.text, #text, p{  
    color:#8E6D90  
}
```

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 #8E6D90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6D90
}
```

Border

The CSS property to change the border of an element to Hex 8E6D90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

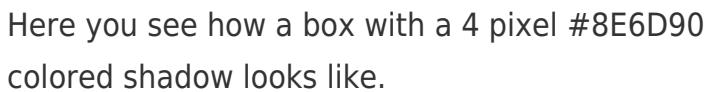
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E6D90 }
```

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

```
.border{ border-color:#8E6D90 }
```

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



Here you see how a box with a 4 pixel #8E6D90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6D90; -webkit-box-shadow:4px 4px  
4px 4px #8E6D90; box-shadow:4px 4px 4px  
4px #8E6D90 }
```

Background

The CSS property to change the background color of an element to Hex 8E6D90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6D90 }
```

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

```
.background{ background-color:#8E6D90 }
```

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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