

Converting Colors

Hex(8E73BB)

Have a look what the booklet for
Hex(8E73BB) contains.

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Color

Hex(8E73BB)

Conversions

Conversions Part 1

Format	Color
Hex	8E73BB
RGB	142, 115, 187
RGB Percent	56%, 45%, 73%
CMY	0.4431, 0.5490, 0.2667
CMYK	0.24, 0.39, 0.00, 0.27
HSL	262°, 35%, 59%
HSV	262°, 39%, 73%
XYZ	26.2557, 21.6001, 49.7991
YIQ	131.2810, -7.0200, 28.1160

Conversions

Conversions Part 2

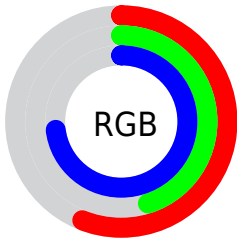
Format	Color
R _Y B	142, 115, 187
Decimal	9335739
CIE _{Lab}	53.60, 25.64, -34.09
CIE _{LCh}	54, 42.656, 306.940
Yxy	21.6001, 0.2689, 0.2212
Android (android.graphics.Color)	4287525819 (0xFF8E73BB)
YUV	131.2810, 27.4695, 9.4006
Hunter-Lab	46.4759, 19.5074, -30.9963

Details

The Hex color **8E73BB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **A0BB73**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C5A7F3**, and **5A4285** is the 20% darker color. If you saturate the color by 10%, you get **8260BB**, and if you desaturate by 10%, it is **9A86BB**.

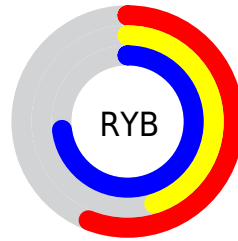
Distribution



Red (56%)

Green (45%)

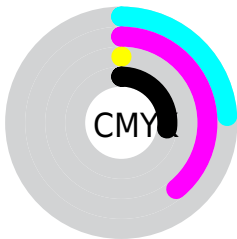
Blue (73%)



Red (56%)

Yellow (45%)

Blue (73%)

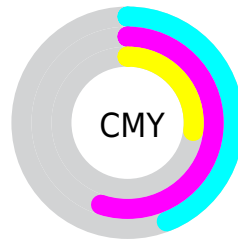


Cyan (24%)

Magenta (39%)

Yellow (0%)

Black (27%)



Cyan (44%)

Magenta (55%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E73BB 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 8E73BB by changing the saturation by 10% instead.

■ 8E73BB

■ 8E73BB

FFFFFF

■ 745AA0

■ C5A7F3

■ 5A4285

■ E1C3FF

■ 412C6C

■ FEDFFF

■ 281653

■ FFFBFF

■ 11003C

■ 000225

■ 00010E

■ 000000

■ 8E73BB

■ 8E73BB

8260BB

9A86BB

774EBB

A598BB

6B3BBB

B1ABBB

5F28BB

BDBEBB

5416BB

C8D1BB

4803BB

D4E3BB

4600BB

E0F6BB

ECFFBB

F7FFBB

Harmonies

Analogous

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



4F81C9



8E73BB



B4669E

Triad

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



8E73BB



AC743C



009388

Complementary

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



8E73BB



A0BB73

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.



309062



8E73BB



8D8134

Square

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



8E73BB



C06756



668B43



0091AB

Rectangle

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



8E73BB



C16185



668B43



00927B

Sweetspot

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



8E73BB



E0D5F2



73A1BB



70697A



FAFAFA



7A7A7A

Same Dimension

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



8E73BB



AD83F2



B173BB



58555E



3B009E



0B001F

Inverse Universe

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



BB73A0



F283C8



7DBB73



5E555B



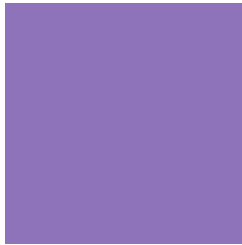
9E0063



1F0013

Previews

White Background



This preview shows how the Hex color 8E73BB 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 8E73BB Background



This preview shows how black text looks on a background with the Hex color 8E73BB.

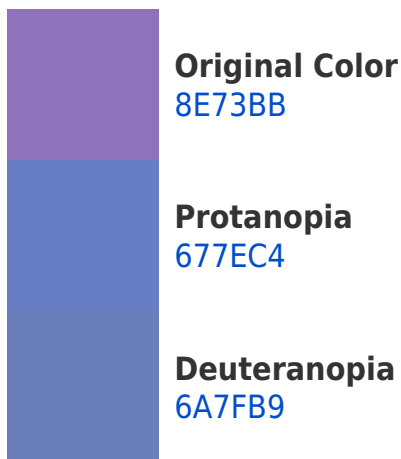


This preview shows how white text looks on a background with the Hex color 8E73BB.

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
857E88

Trichromacy



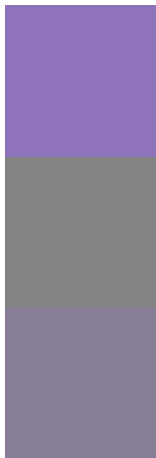
Original Color
8E73BB

Protanomaly
757AC1

Deuteranomaly
777BBA

Tritanomaly
887A9B

Monochromacy



Original Color
8E73BB

Achromatopsia
838383

Achromatomaly
877D97

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E73BB 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 #8E73BB looks like.

```
.text, #text, p{  
    color:#8E73BB  
}
```

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 #8E73BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E73BB
}
```

Border

The CSS property to change the border of an element to Hex 8E73BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

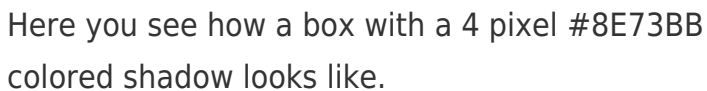
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E73BB }
```

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

```
.border{ border-color:#8E73BB }
```

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



Here you see how a box with a 4 pixel #8E73BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E73BB; -webkit-box-shadow:4px 4px  
4px 4px #8E73BB; box-shadow:4px 4px 4px  
4px #8E73BB }
```

Background

The CSS property to change the background color of an element to Hex 8E73BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E73BB }
```

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

```
.background{ background-color:#8E73BB }
```

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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