

Converting Colors

Hex(8E75A0)

Have a look what the booklet for
Hex(8E75A0) contains.

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Color

Hex(8E75A0)

Conversions

Conversions Part 1

Format	Color
Hex	8E75A0
RGB	142, 117, 160
RGB Percent	56%, 46%, 63%
CMY	0.4431, 0.5412, 0.3725
CMYK	0.11, 0.27, 0.00, 0.37
HSL	275°, 18%, 54%
HSV	275°, 27%, 63%
XYZ	23.8618, 21.0114, 36.0557
YIQ	129.3770, 1.0970, 18.6730

Conversions

Conversions Part 2

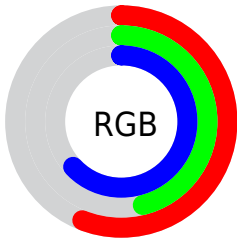
Format	Color
R_{YB}	142, 117, 160
Decimal	9336224
CIE _{Lab}	52.96, 18.17, -19.47
CIE _{LCh}	53, 26.631, 313.028
Yxy	21.0114, 0.2948, 0.2596
Android (android.graphics.Color)	4287526304 (0xFF8E75A0)
YUV	129.3770, 15.0971, 11.0704
Hunter-Lab	45.8382, 12.7040, -14.5499

Details

The Hex color **8E75A0** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **87A075**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C4A9D7**, and **5B456C** is the 20% darker color. If you saturate the color by 10%, you get **8765A0**, and if you desaturate by 10%, it is **9585A0**.

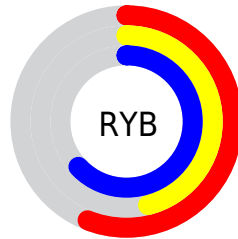
Distribution



Red (56%)

Green (46%)

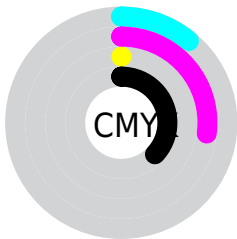
Blue (63%)



Red (56%)

Yellow (46%)

Blue (63%)

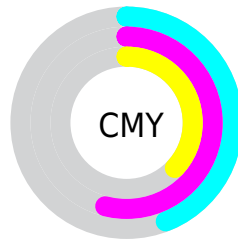


Cyan (11%)

Magenta (27%)

Yellow (0%)

Black (37%)



Cyan (44%)

Magenta (54%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E75A0 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 8E75A0 by changing the saturation by 10% instead.

8E75A0

8E75A0

FFFFFF

745C86

C4A9D7

5B456C

E0C5F3

432E54

FDE1FF

2C193D

FFFDFF

190027

000111

000000

8E75A0

8E75A0

8765A0

9585A0

8155A0

9B95A0

7A45A0

A2A5A0

7335A0

A9B5A0

6D25A0

AFC5A0

6615A0

B6D5A0

5F05A0

BDE5A0

5D00A0

C4F5A0

CAFFA0

Harmonies

Analogous

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



6F7DAB



8E75A0



A36F8C

Triad

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



8E75A0



9A7953



368B88

Complementary

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



8E75A0



87A075

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.



4F8A70



8E75A0



848051

Square

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



8E75A0



A87160



6B865C



31899D

Rectangle

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



8E75A0



AA6D7D



6B865C



3D8B80

Sweetspot

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



8E75A0



CAC0D1



7588A0



645E69



E8E8E8



696969

Same Dimension

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



8E75A0



B58ED1



A0759D



4C474F



53008F



09000F

Inverse Universe

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



A07587



D18EAA



75A078



4F474A



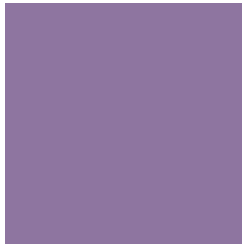
8F003C



0F0006

Previews

White Background



This preview shows how the Hex color 8E75A0 looks on a white background.

Color Contrast Check

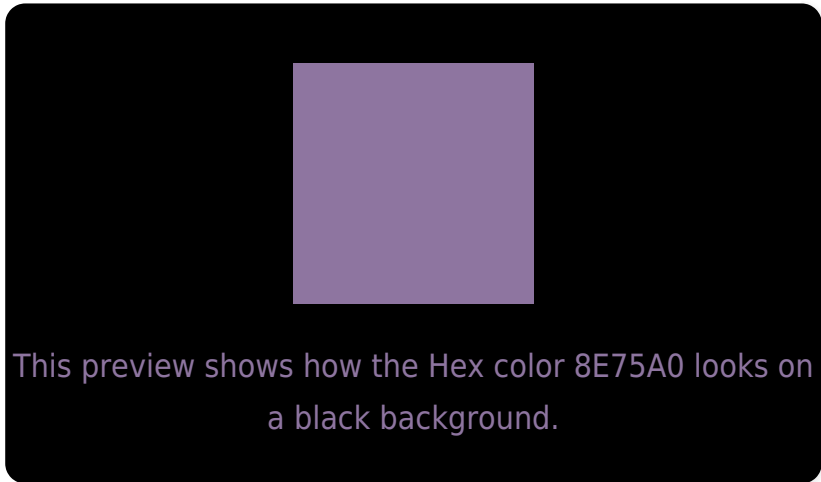
Large Text (above 18pt) WCAG AA ✓ Pass

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

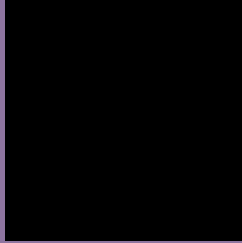
Any Text WCAG AA ✓ Pass

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 8E75A0 Background



This preview shows how black text looks on a background with the Hex color 8E75A0.

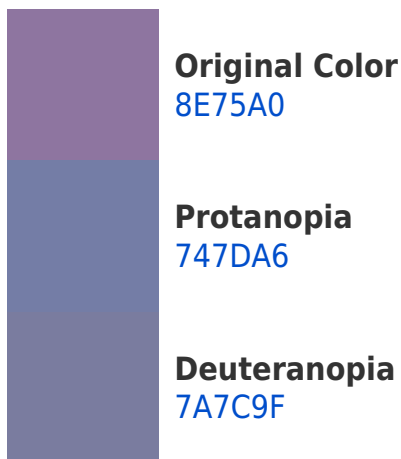



This preview shows how white text looks on a background with the Hex color 8E75A0.

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
8A7A84

Trichromacy



Original Color
8E75A0

Protanomaly
7D7AA4

Deuteranomaly
81799F

Tritanomaly
8B788E

Monochromacy



Original Color
8E75A0

Achromatopsia
818181

Achromatomaly
867D8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E75A0 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 #8E75A0 looks like.

```
.text, #text, p{  
    color:#8E75A0  
}
```

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 #8E75A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E75A0
}
```

Border

The CSS property to change the border of an element to Hex 8E75A0 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
#8E75A0 }
```

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

```
.border{ border-color:#8E75A0 }
```

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

Here you see how a box with a 4 pixel #8E75A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E75A0; -webkit-box-shadow:4px 4px  
4px 4px #8E75A0; box-shadow:4px 4px 4px  
4px #8E75A0 }
```

Background

The CSS property to change the background color of an element to Hex 8E75A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E75A0 }
```

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

```
.background{ background-color:#8E75A0 }
```

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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