

Converting Colors

Hex(8E5490)

Have a look what the booklet for
Hex(8E5490) contains.

Hex(8E5490)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E5490)

Conversions

Conversions Part 1

Format	Color
Hex	8E5490
RGB	142, 84, 144
RGB Percent	56%, 33%, 56%
CMY	0.4431, 0.6706, 0.4353
CMYK	0.01, 0.42, 0.00, 0.44
HSL	298°, 26%, 45%
HSV	298°, 42%, 56%
XYZ	19.3597, 14.1050, 28.0877
YIQ	108.1820, 15.3080, 30.9560

Conversions

Conversions Part 2

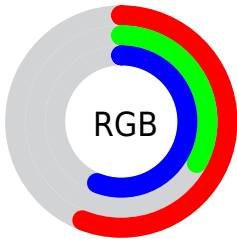
Format	Color
R_{YB}	142, 84, 144
Decimal	9327760
CIE _{Lab}	44.38, 33.91, -23.21
CIE _{LCh}	44, 41.094, 325.617
Yxy	14.1050, 0.3145, 0.2292
Android (android.graphics.Color)	4287517840 (0xFF8E5490)
YUV	108.1820, 17.6583, 29.6584
Hunter-Lab	37.5567, 26.2889, -18.0519

Details

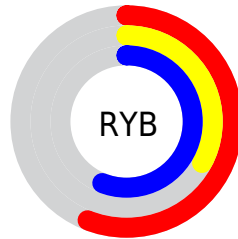
The Hex color **8E5490** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **569054**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C587C6**, and **5A245D** is the 20% darker color. If you saturate the color by 10%, you get **8E4690**, and if you desaturate by 10%, it is **8E6290**.

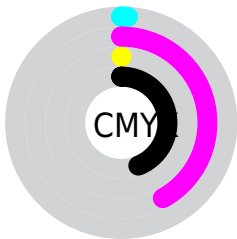
Distribution



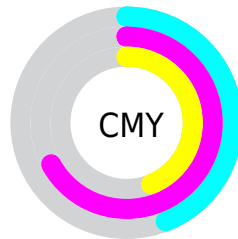
- Red (56%)
- Green (33%)
- Blue (56%)



- Red (56%)
- Yellow (33%)
- Blue (56%)



- Cyan (1%)
- Magenta (42%)
- Yellow (0%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5490 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 8E5490 by changing the saturation by 10% instead.

8E5490

8E5490

FFFFFF

743C76

C587C6

5A245D

E1A2E2

410A45

FEBDFF

2A002F

FFD9FF

0A001A

FFF6FF

000000

8E5490

8E5490

8E4690

8E6290

8D3790

8F7190

 8D2990

 8F7F90

 8C1A90

 908E90

 8C0C90

 909C90

 8B0090

 91AA90

 91B990

 92C790

 92D690

Harmonies

Analogous

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



6262A7



8E5490



A44B6F

Triad

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



8E5490



806521



007985

Complementary

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



8E5490



569054

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.



007963



8E5490



5F7027

Square

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



8E5490



9A5831



337641



0076A1

Rectangle

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



8E5490



A84B58



337641



007A7A

Sweetspot

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



8E5490



B9A2BA



545690



5E4F5E



DEDEDE



5E5E5E

Same Dimension

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



8E5490



B75DBA



905474



474047



830087



070008

Inverse Universe

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



905456



BA5D60



549070



474040



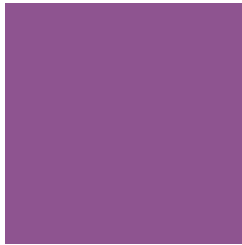
870005



080000

Previews

White Background



This preview shows how the Hex color 8E5490 looks on a white background.

Color Contrast Check

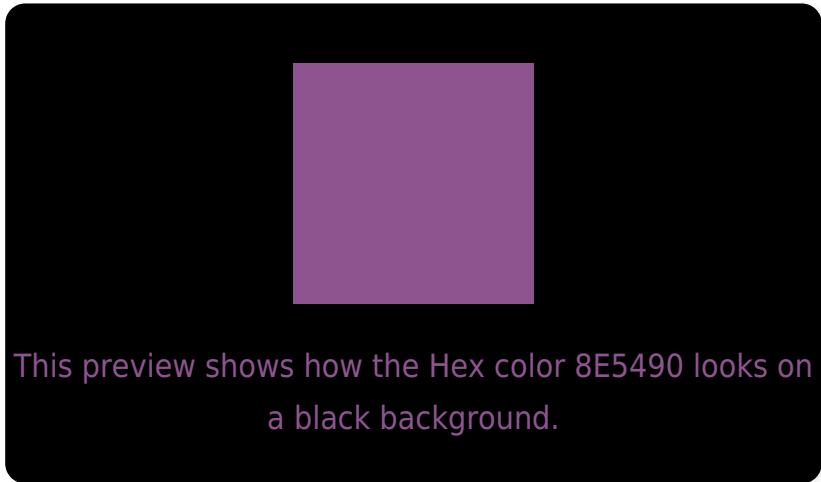
Large Text (above 18pt) WCAG AA ✓ Pass

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

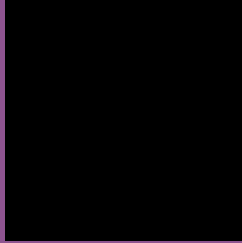
Any Text WCAG AA × Fail

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 8E5490 Background



This preview shows how black text looks on a background with the Hex color 8E5490.




This preview shows how white text looks on a background with the Hex color 8E5490.

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](#).

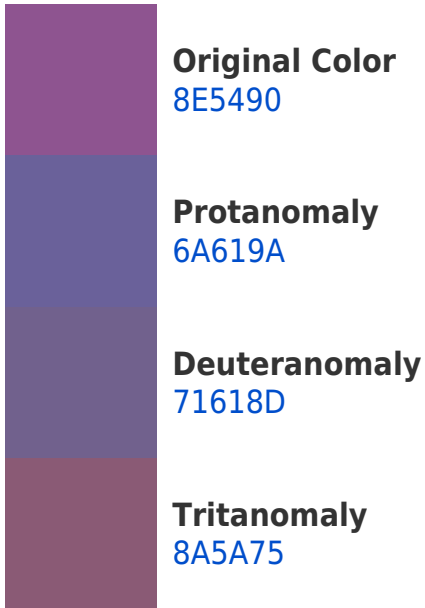
Dichromacy



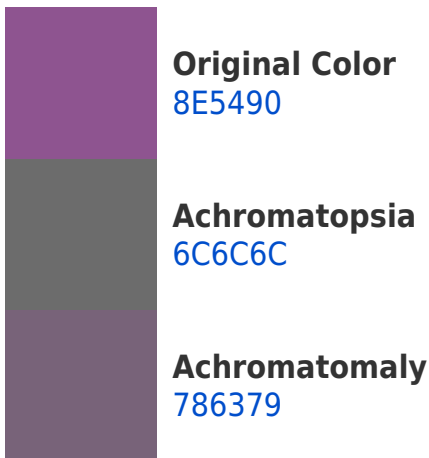


Tritanopia
885D65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5490 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 #8E5490 looks like.

```
.text, #text, p{  
    color:#8E5490  
}
```

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 #8E5490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5490
}
```

Border

The CSS property to change the border of an element to Hex 8E5490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

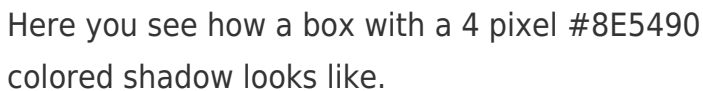
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5490 }
```

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

```
.border{ border-color:#8E5490 }
```

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



Here you see how a box with a 4 pixel #8E5490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5490; -webkit-box-shadow:4px 4px  
4px 4px #8E5490; box-shadow:4px 4px 4px  
4px #8E5490 }
```

Background

The CSS property to change the background color of an element to Hex 8E5490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5490 }
```

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

```
.background{ background-color:#8E5490 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor