

Converting Colors

Hex(8E5480)

Have a look what the booklet for
Hex(8E5480) contains.

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Color

Hex(8E5480)

Conversions

Conversions Part 1

Format	Color
Hex	8E5480
RGB	142, 84, 128
RGB Percent	56%, 33%, 50%
CMY	0.4431, 0.6706, 0.4980
CMYK	0.00, 0.41, 0.10, 0.44
HSL	314°, 26%, 44%
HSV	314°, 41%, 56%
XYZ	18.2219, 13.6499, 22.0964
YIQ	106.3580, 20.4440, 25.9800

Conversions

Conversions Part 2

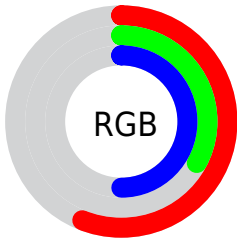
Format	Color
R_{YB}	142, 84, 128
Decimal	9327744
CIE _{Lab}	43.73, 30.86, -14.55
CIE _{LCh}	44, 34.124, 334.755
Yxy	13.6499, 0.3376, 0.2529
Android (android.graphics.Color)	4287517824 (0xFF8E5480)
YUV	106.3580, 10.6695, 31.2580
Hunter-Lab	36.9458, 23.3822, -9.5978

Details

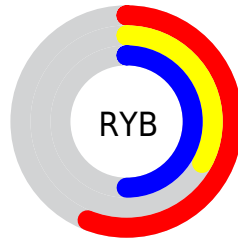
The Hex color **8E5480** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **548E62**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C587B5**, and **5A244F** is the 20% darker color. If you saturate the color by 10%, you get **8E467D**, and if you desaturate by 10%, it is **8E6283**.

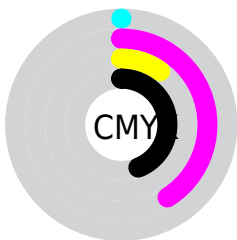
Distribution



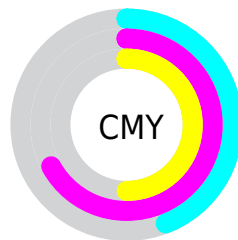
- Red (56%)
- Green (33%)
- Blue (50%)



- Red (56%)
- Yellow (33%)
- Blue (50%)



- Cyan (0%)
- Magenta (41%)
- Yellow (10%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5480 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 8E5480 by changing the saturation by 10% instead.



8E5480



8E5480

FFFFFF



743C67



C587B5



5A244F



E1A2D0



420C38



FEBDED



2B0022



FFD9FF



060009



FFF6FF



000000



8E5480



8E5480



8E467D



8E6283



8E3879



8E7087

 8E2976

 8E7F8A

 8E1B72

 8E8D8E

 8E0D6F

 8E9B91

 8E006C

 8EA995

 8EB798

 8EC69B

 8ED49F

Harmonies

Analogous

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



705E96



8E5480



9C5064

Triad

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



8E5480



74672D



007587

Complementary

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



8E5480



548E62

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.



00766B



8E5480



566F37

Square

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



8E5480



8C5D34



30744E



00719A

Rectangle

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



8E5480



9C5151



30744E



00767E

Sweetspot

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



8E5480



B8A2B2



62548E



5C4F59



DBDBDB



5C5C5C

Same Dimension

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



8E5480



B85EA2



8E5463



474046



870067



080006

Inverse Universe

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



8E5480



B85EA2



548E7F



474046



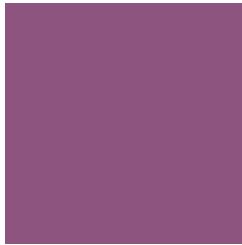
870067



080006

Previews

White Background



This preview shows how the Hex color 8E5480 looks on a white background.

Color Contrast Check

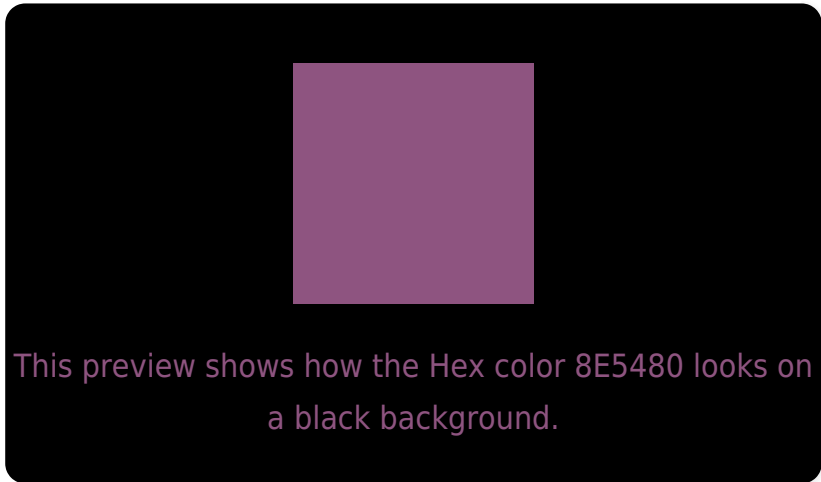
Large Text (above 18pt) WCAG AA ✓ Pass

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

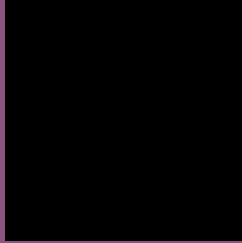
Any Text WCAG AA × Fail

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 8E5480 Background



This preview shows how black text looks on a background with the Hex color 8E5480.

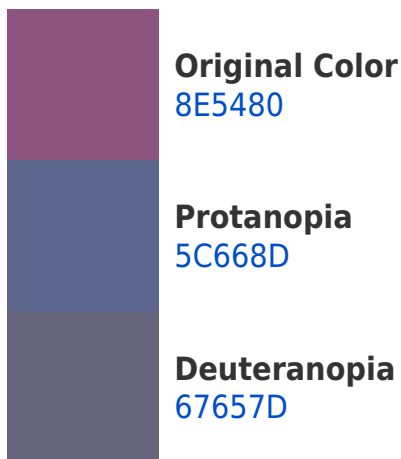



This preview shows how white text looks on a background with the Hex color 8E5480.

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](#).

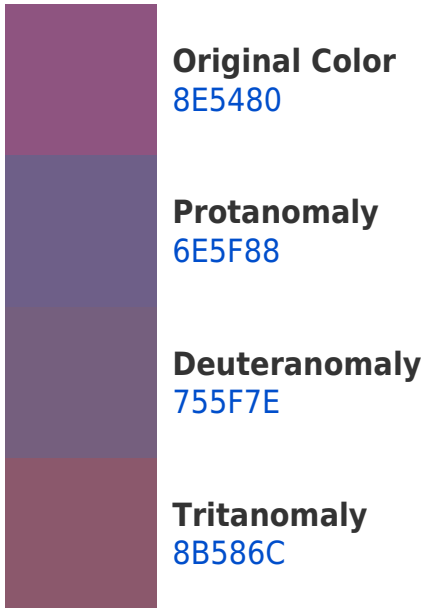
Dichromacy



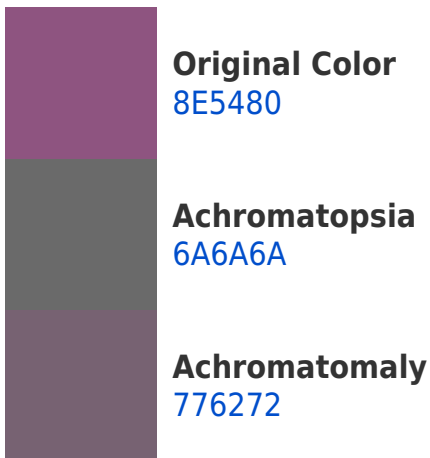


Tritanopia
8A5A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5480 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 #8E5480 looks like.

```
.text, #text, p{  
    color:#8E5480  
}
```

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 #8E5480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5480
}
```

Border

The CSS property to change the border of an element to Hex 8E5480 is called "border". The border property can be set on classes, ids or directly on the HTML element.

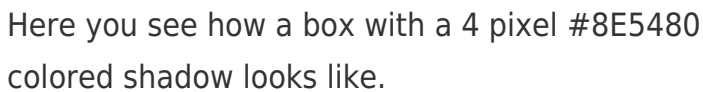
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5480 }
```

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

```
.border{ border-color:#8E5480 }
```

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



Here you see how a box with a 4 pixel #8E5480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5480; -webkit-box-shadow:4px 4px  
4px 4px #8E5480; box-shadow:4px 4px 4px  
4px #8E5480 }
```

Background

The CSS property to change the background color of an element to Hex 8E5480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5480 }
```

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

```
.background{ background-color:#8E5480 }
```

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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