

Converting Colors

Hex(8E5091)

Have a look what the booklet for
Hex(8E5091) contains.

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Color

Hex(8E5091)

Conversions

Conversions Part 1

Format	Color
Hex	8E5091
RGB	142, 80, 145
RGB Percent	56%, 31%, 57%
CMY	0.4431, 0.6863, 0.4314
CMYK	0.02, 0.45, 0.00, 0.43
HSL	297°, 29%, 44%
HSV	297°, 45%, 57%
XYZ	19.1348, 13.5324, 28.3916
YIQ	105.9480, 16.0870, 33.3590

Conversions

Conversions Part 2

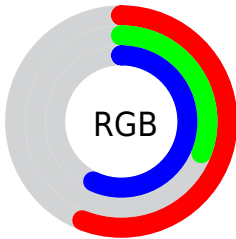
Format	Color
R_{YB}	142, 80, 145
Decimal	9326737
CIE _{Lab}	43.55, 36.34, -25.09
CIE _{LCh}	44, 44.163, 325.376
Yxy	13.5324, 0.3134, 0.2216
Android (android.graphics.Color)	4287516817 (0xFF8E5091)
YUV	105.9480, 19.2526, 31.6176
Hunter-Lab	36.7865, 28.4721, -20.0091

Details

The Hex color **8E5091** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **539150**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C583C7**, and **5A1F5E** is the 20% darker color. If you saturate the color by 10%, you get **8D4291**, and if you desaturate by 10%, it is **8F5E91**.

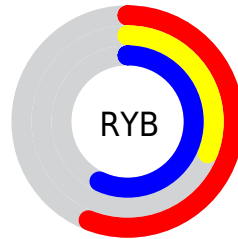
Distribution



Red (56%)

Green (31%)

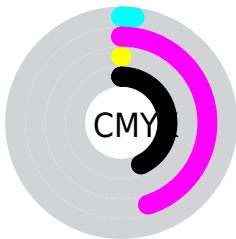
Blue (57%)



Red (56%)

Yellow (31%)

Blue (57%)

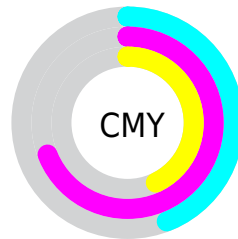


Cyan (2%)

Magenta (45%)

Yellow (0%)

Black (43%)



Cyan (44%)

Magenta (69%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5091 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 8E5091 by changing the saturation by 10% instead.

8E5091

8E5091

FFFFFF

743777

C583C7

5A1F5E

E19EE3

410446

FFB9FF

2A0030

FFD5FF

06001A

FFF2FF

000000

8E5091

8E5091

8D4291

8F5E91

8D3391

8F6D91

■ 8C2491

■ 907B91

■ 8B1691

■ 918A91

■ 8B0791

■ 919991

■ 8A0091

■ 92A791

■ 93B591

■ 93C491

■ 94D391

Harmonies

Analogous

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



5E60A9



8E5091



A6456E

Triad

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



8E5091



7F6318



007885

Complementary

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



8E5091



539150

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.



007860



8E5091



5C6E1F

Square

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



8E5091



9A552B



2B753B



0075A3

Rectangle

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



8E5091



AA4656



2B753B



007979

Sweetspot

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



8E5091



BCA4BD



505391



5E4F5E



DEDEDE



5E5E5E

Same Dimension

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



8E5091



B857BD



915074



474047



810087



070008

Inverse Universe

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



915053



BD575C



50916D



474041



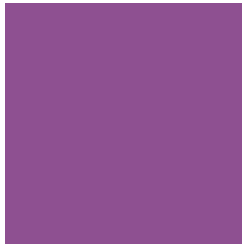
870006



080000

Previews

White Background



This preview shows how the Hex color 8E5091 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

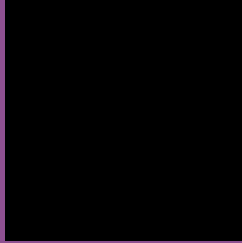
Any Text WCAG AA × Fail

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 8E5091 Background



This preview shows how black text looks on a background with the Hex color 8E5091.

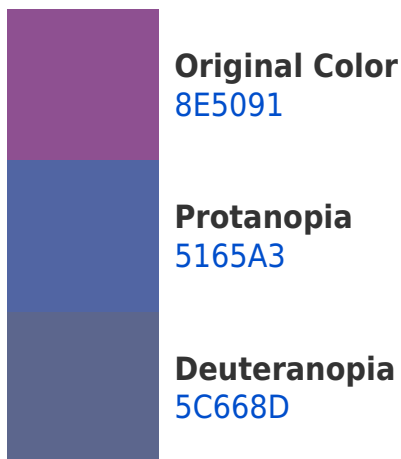



This preview shows how white text looks on a background with the Hex color 8E5091.

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
885B62

Trichromacy



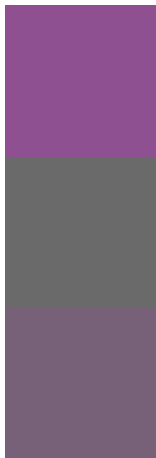
Original Color
8E5091

Protanomaly
675D9C

Deuteranomaly
6E5E8E

Tritanomaly
8A5773

Monochromacy



Original Color
8E5091

Achromatopsia
6A6A6A

Achromatomaly
776178

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5091 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 #8E5091 looks like.

```
.text, #text, p{  
    color:#8E5091  
}
```

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 #8E5091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5091
}
```

Border

The CSS property to change the border of an element to Hex 8E5091 is called "border". The border property can be set on classes, ids or directly on the HTML element.

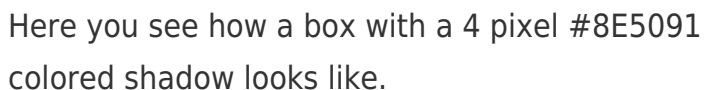
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5091 }
```

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

```
.border{ border-color:#8E5091 }
```

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



Here you see how a box with a 4 pixel #8E5091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5091; -webkit-box-shadow:4px 4px  
4px 4px #8E5091; box-shadow:4px 4px 4px  
4px #8E5091 }
```

Background

The CSS property to change the background color of an element to Hex 8E5091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5091 }
```

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

```
.background{ background-color:#8E5091 }
```

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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