

Converting Colors

Hex(866195)

Have a look what the booklet for
Hex(866195) contains.

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Color

Hex(866195)

Conversions

Conversions Part 1

Format	Color
Hex	866195
RGB	134, 97, 149
RGB Percent	53%, 38%, 58%
CMY	0.4745, 0.6196, 0.4157
CMYK	0.10, 0.35, 0.00, 0.42
HSL	283°, 21%, 48%
HSV	283°, 35%, 58%
XYZ	19.5310, 15.7876, 30.4517
YIQ	113.9910, 5.3600, 24.0160

Conversions

Conversions Part 2

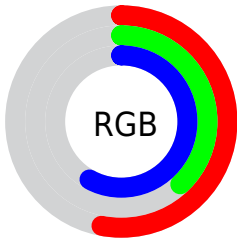
Format	Color
R_{YB}	134, 97, 149
Decimal	8806805
CIE _{Lab}	46.69, 24.82, -22.70
CIE _{LCh}	47, 33.631, 317.554
Yxy	15.7876, 0.2970, 0.2400
Android (android.graphics.Color)	4286996885 (0xFF866195)
YUV	113.9910, 17.2594, 17.5479
Hunter-Lab	39.7337, 18.2075, -17.6260

Details

The Hex color **866195** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **709561**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BC94CB**, and **533262** is the 20% darker color. If you saturate the color by 10%, you get **825295**, and if you desaturate by 10%, it is **8A7095**.

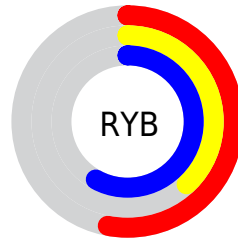
Distribution



Red (53%)

Green (38%)

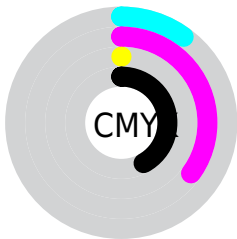
Blue (58%)



Red (53%)

Yellow (38%)

Blue (58%)

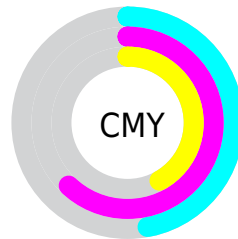


Cyan (10%)

Magenta (35%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (62%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866195 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 866195 by changing the saturation by 10% instead.

866195

866195

FFFFFF

6C497B

BC94CB

533262

D8AFE7

3B1B4A

F5CBFF

240533

FFE7FF

08001E

000000

866195

866195

825295

8A7095

7D4395

8F7F95

793495

938E95

752595

979D95

711695

9BAB95

6C0895

A0BA95

6A0095

A4C995

A8D895

ADE795

Harmonies

Analogous

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



5F6CA4



866195



9D597C

Triad

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



866195



8A6937



007D7F

Complementary

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



866195



709561

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.



247D62



866195



707237

Square

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



866195



9D5F46



507947



007B98

Rectangle

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



866195



A45769



507947



007D75

Sweetspot

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



866195



BCAEC2



617195



5E5561



E0E0E0



616161

Same Dimension

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



866195



AA70C2



95618B



48434A



62008A



07000A

Inverse Universe

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



956170



C27088



61956B



4A4345



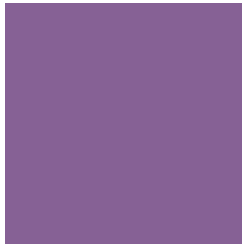
8A0028



0A0003

Previews

White Background



This preview shows how the Hex color 866195 looks on a white background.

Color Contrast Check

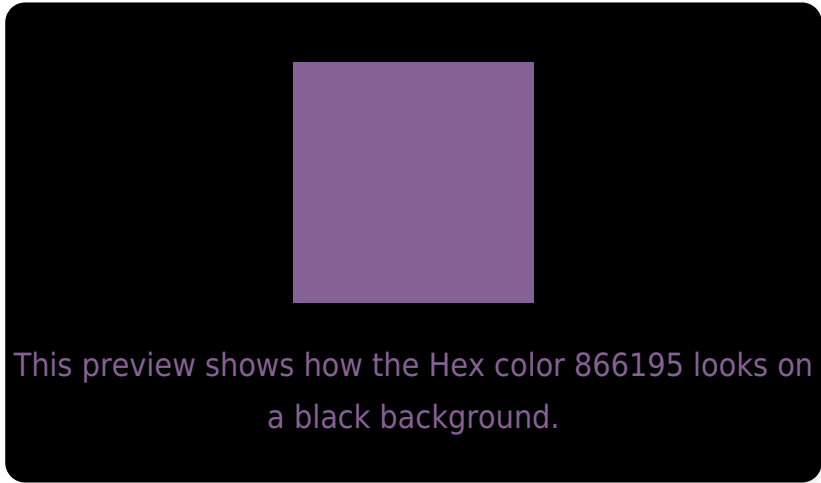
Large Text (above 18pt) WCAG AA ✓ Pass

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

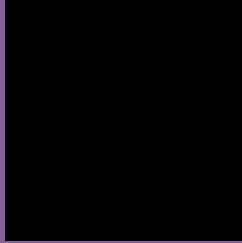
Any Text WCAG AA × Fail

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 866195 Background



This preview shows how black text looks on a background with the Hex color 866195.




This preview shows how white text looks on a background with the Hex color 866195.

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
816871

Trichromacy



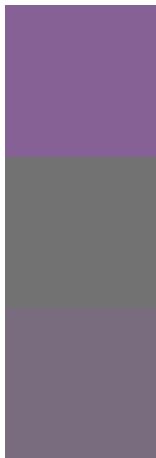
Original Color
866195

Protanomaly
6D699B

Deuteranomaly
726994

Tritanomaly
83657E

Monochromacy



Original Color
866195

Achromatopsia
727272

Achromatomaly
796C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 866195 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 #866195 looks like.

```
.text, #text, p{  
    color:#866195  
}
```

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 #866195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866195
}
```

Border

The CSS property to change the border of an element to Hex 866195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

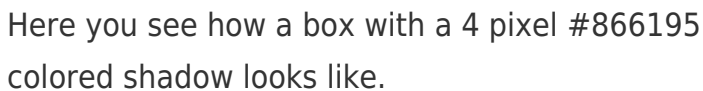
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866195 }
```

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

```
.border{ border-color:#866195 }
```

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



Here you see how a box with a 4 pixel #866195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866195; -webkit-box-shadow:4px 4px  
4px 4px #866195; box-shadow:4px 4px 4px  
4px #866195 }
```

Background

The CSS property to change the background color of an element to Hex 866195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866195 }
```

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

```
.background{ background-color:#866195 }
```

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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