

Converting Colors

Hex(866294)

Have a look what the booklet for
Hex(866294) contains.

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Color

Hex(866294)

Conversions

Conversions Part 1

Format	Color
Hex	866294
RGB	134, 98, 148
RGB Percent	53%, 38%, 58%
CMY	0.4745, 0.6157, 0.4196
CMYK	0.09, 0.34, 0.00, 0.42
HSL	283°, 20%, 48%
HSV	283°, 34%, 58%
XYZ	19.5445, 15.9418, 30.0639
YIQ	114.4640, 5.4060, 23.1820

Conversions

Conversions Part 2

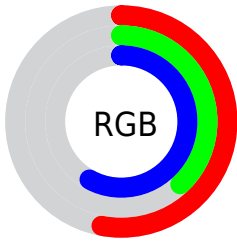
Format	Color
RYB	134, 98, 148
Decimal	8807060
CIELab	46.90, 24.01, -21.79
CIELCh	47, 32.421, 317.773
Yxy	15.9418, 0.2982, 0.2432
Android (android.graphics.Color)	4286997140 (0xFF866294)
YUV	114.4640, 16.5332, 17.1331
Hunter-Lab	39.9272, 17.5037, -16.6945

Details

The Hex color **866294** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **709462**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BC95CA**, and **533361** is the 20% darker color. If you saturate the color by 10%, you get **825394**, and if you desaturate by 10%, it is **8A7194**.

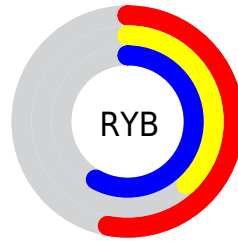
Distribution



Red (53%)

Green (38%)

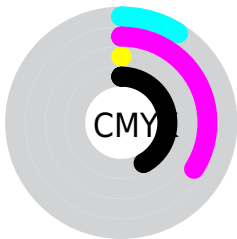
Blue (58%)



Red (53%)

Yellow (38%)

Blue (58%)

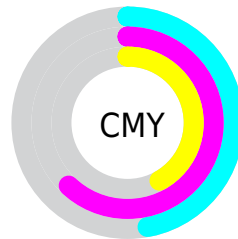


Cyan (9%)

Magenta (34%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (62%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866294 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 866294 by changing the saturation by 10% instead.



866294



866294

FFFFFF



6C4A7A



BC95CA



533361



D8B0E6



3B1C49



F4CCFF



250732



FFE8FF



09001D



000000



866294



866294



825394



8A7194



7E4494



8E8094

7A3694

928E94

752794

979D94

711894

9BAC94

6D0994

9FBB94

6B0094

A3CA94

A7D894

ABE794

Harmonies

Analogous

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



606CA3



866294



9D5A7C

Triad

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



866294



8A6A3A



007D7F

Complementary

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



866294



709462

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.



297D63



866294



70733A

Square

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



866294



9C6048



517949



007B97

Rectangle

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



866294



A35969



517949



007D76

Sweetspot

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



866294



BAACBF



627094



5E5561



E0E0E0



616161

Same Dimension

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



866294



A971BF



946289



48434A



63008A



07000A

Inverse Universe

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



946270



BF7187



62946D



4A4345



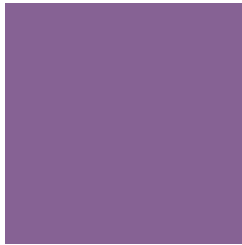
8A0027



0A0003

Previews

White Background



This preview shows how the Hex color 866294 looks on a white background.

Color Contrast Check

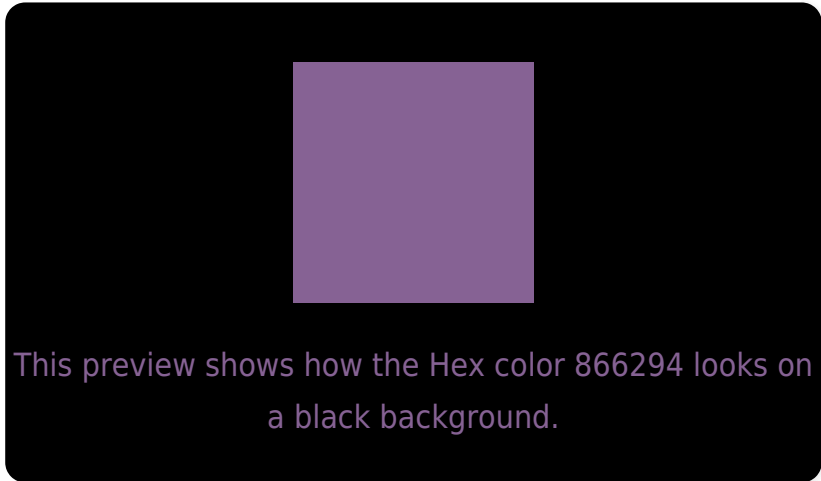
Large Text (above 18pt) WCAG AA ✓ Pass

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

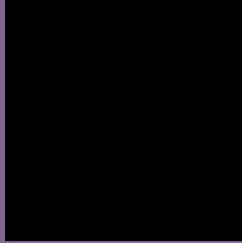
Any Text WCAG AA × Fail

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 866294 Background



This preview shows how black text looks on a background with the Hex color 866294.




This preview shows how white text looks on a background with the Hex color 866294.

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
816971

Trichromacy



Original Color

866294

Protanomaly

6E6A9A

Deuteranomaly

736A93

Tritanomaly

83667E

Monochromacy



Original Color

866294

Achromatopsia

727272

Achromatomaly

796C7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 866294 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 #866294 looks like.

```
.text, #text, p{  
    color:#866294  
}
```

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 #866294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866294
}
```

Border

The CSS property to change the border of an element to Hex 866294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

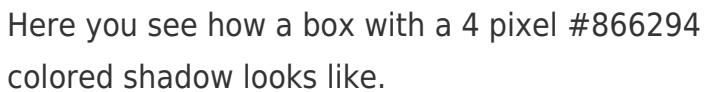
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866294 }
```

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

```
.border{ border-color:#866294 }
```

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



Here you see how a box with a 4 pixel #866294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866294; -webkit-box-shadow:4px 4px  
4px 4px #866294; box-shadow:4px 4px 4px  
4px #866294 }
```

Background

The CSS property to change the background color of an element to Hex 866294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866294 }
```

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

```
.background{ background-color:#866294 }
```

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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