

Converting Colors

Hex(866586)

Have a look what the booklet for
Hex(866586) contains.

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Color

Hex(866586)

Conversions

Conversions Part 1

Format	Color
Hex	866586
RGB	134, 101, 134
RGB Percent	53%, 40%, 53%
CMY	0.4745, 0.6039, 0.4745
CMYK	0.00, 0.25, 0.00, 0.47
HSL	300°, 14%, 46%
HSV	300°, 25%, 53%
XYZ	18.7883, 16.0969, 24.6710
YIQ	114.6290, 9.0750, 17.2590

Conversions

Conversions Part 2

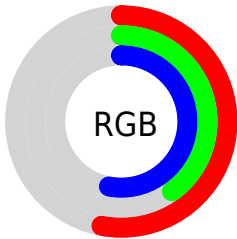
Format	Color
RYB	134, 101, 134
Decimal	8807814
CIELab	47.10, 19.27, -13.13
CIElCh	47, 23.324, 325.731
Yxy	16.0969, 0.3155, 0.2703
Android (android.graphics.Color)	4286997894 (0xFF866586)
YUV	114.6290, 9.5499, 16.9884
Hunter-Lab	40.1210, 13.3782, -8.3737

Details

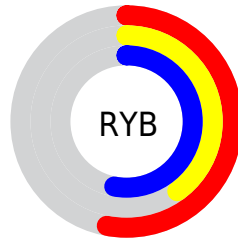
The Hex color **866586** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **658665**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BC98BB**, and **543654** is the 20% darker color. If you saturate the color by 10%, you get **865886**, and if you desaturate by 10%, it is **867286**.

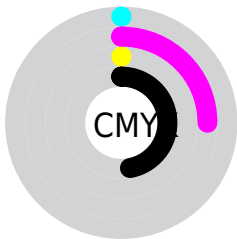
Distribution



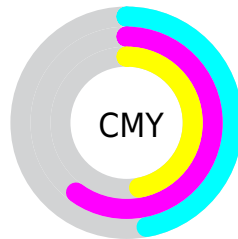
- Red (53%)
- Green (40%)
- Blue (53%)



- Red (53%)
- Yellow (40%)
- Blue (53%)



- Cyan (0%)
- Magenta (25%)
- Yellow (0%)
- Black (47%)



- Cyan (47%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866586 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 866586 by changing the saturation by 10% instead.

866586

866586

FFFFFF

6C4D6D

BC98BB

543654

D7B3D7

3C203D

F4CFF3

260B27

FFEBFF

080012

000000

866586

866586

865886

867286

864A86

868086

 863D86

 868D86

 862F86

 869B86

 862286

 86A886

 861586

 86B586

 860786

 86C386

 860086

 86D086

 86DE86

Harmonies

Analogous

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



6E6C93



866586



946173

Triad

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



866586



806D49



2F7A80

Complementary

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



866586



658665

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.



3E7A6C



866586



6C744C

Square

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



866586



8F6750



557859



36778F

Rectangle

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



866586



976166



557859



327A7A

Sweetspot

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



866586



ADA1AD



656586



575057



D6D6D6



575757

Same Dimension

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



866586



AD79AD



866576



423C42



820082



030003

Inverse Universe

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



866586



AD79AD



658676



423C42



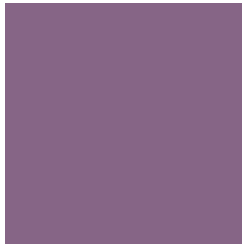
820082



030003

Previews

White Background



This preview shows how the Hex color 866586 looks on a white background.

Color Contrast Check

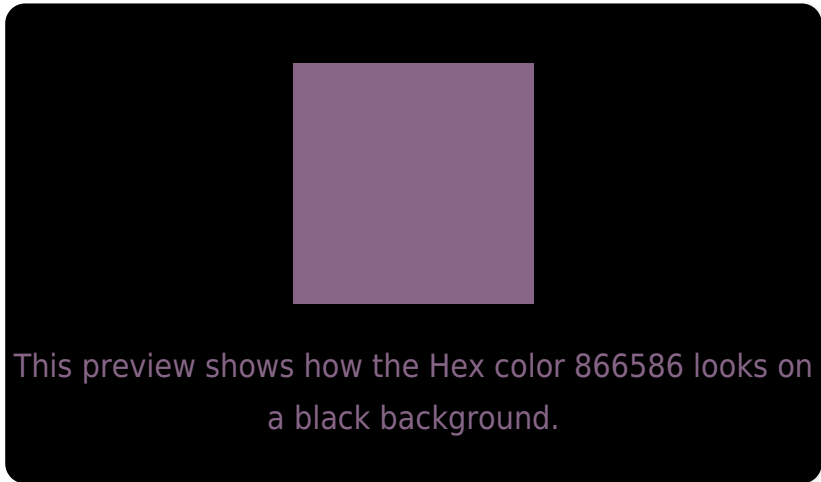
Large Text (above 18pt) WCAG AA ✓ Pass

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

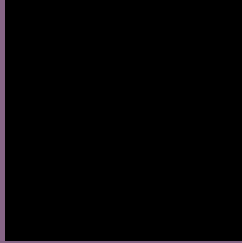
Any Text WCAG AA × Fail

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 866586 Background



This preview shows how black text looks on a background with the Hex color 866586.




This preview shows how white text looks on a background with the Hex color 866586.

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
836971

Trichromacy



Original Color
866586

Protanomaly
746B8A

Deuteranomaly
796A85

Tritanomaly
846879

Monochromacy



Original Color
866586

Achromatopsia
737373

Achromatomaly
7A6E7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 866586 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 #866586 looks like.

```
.text, #text, p{  
    color:#866586  
}
```

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 #866586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866586
}
```

Border

The CSS property to change the border of an element to Hex 866586 is called "border". The border property can be set on classes, ids or directly on the HTML element.

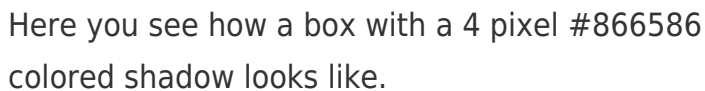
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866586 }
```

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

```
.border{ border-color:#866586 }
```

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



Here you see how a box with a 4 pixel #866586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866586; -webkit-box-shadow:4px 4px  
4px 4px #866586; box-shadow:4px 4px 4px  
4px #866586 }
```

Background

The CSS property to change the background color of an element to Hex 866586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866586 }
```

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

```
.background{ background-color:#866586 }
```

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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