

Converting Colors

Hex(876285)

Have a look what the booklet for
Hex(876285) contains.

Hex(876285)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(876285)

Conversions

Conversions Part 1

Format	Color
Hex	876285
RGB	135, 98, 133
RGB Percent	53%, 38%, 52%
CMY	0.4706, 0.6157, 0.4784
CMYK	0.00, 0.27, 0.01, 0.47
HSL	303°, 16%, 46%
HSV	303°, 27%, 53%
XYZ	18.5930, 15.5797, 24.2175
YIQ	113.0530, 10.8170, 18.7290

Conversions

Conversions Part 2

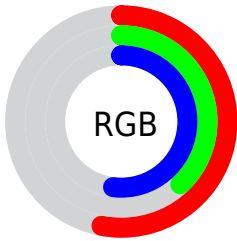
Format	Color
R_{YB}	135, 98, 133
Decimal	8872581
CIE _{Lab}	46.42, 21.21, -13.56
CIE _{LCh}	46, 25.171, 327.406
Yxy	15.5797, 0.3184, 0.2668
Android (android.graphics.Color)	4287062661 (0xFF876285)
YUV	113.0530, 9.8339, 19.2475
Hunter-Lab	39.4712, 15.0084, -8.7476

Details

The Hex color **876285** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **628764**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **BD95BA**, and **553353** is the 20% darker color. If you saturate the color by 10%, you get **875584**, and if you desaturate by 10%, it is **877086**.

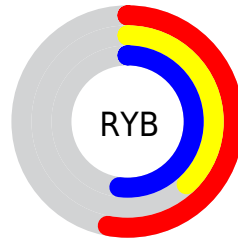
Distribution



Red (53%)

Green (38%)

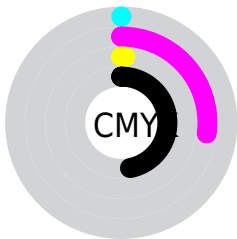
Blue (52%)



Red (53%)

Yellow (38%)

Blue (52%)

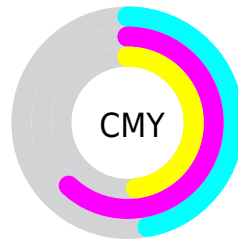


Cyan (0%)

Magenta (27%)

Yellow (1%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 876285 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 876285 by changing the saturation by 10% instead.

876285

876285

FFFFFF

6D4A6C

BD95BA

553353

D9B0D6

3D1D3C

F5CBF2

260726

FFE8FF

070011

000000

876285

876285

875584

877086

874784

877D86

873A83

878B87

872C82

879888

871F81

87A689

871181

87B389

870380

87C18A

870080

87CE8B

87DC8C

Harmonies

Analogous

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



6E6993



876285



955E71

Triad

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



876285



7E6C44



217981

Complementary

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



876285



628764

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.



35796B



876285



687348

Square

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



876285



8F654B



4F7757



2D7691

Rectangle

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



876285



985E62



4F7757



26797A

Sweetspot

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



876285



B0A2AF



646287



595059



D9D9D9



595959

Same Dimension

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



876285



B076AD



876273



423C42



82007B



030002

Inverse Universe

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



876285



B076AD



628776



423C42



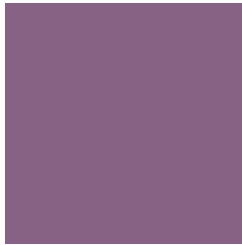
82007B



030002

Previews

White Background



This preview shows how the Hex color 876285 looks on a white background.

Color Contrast Check

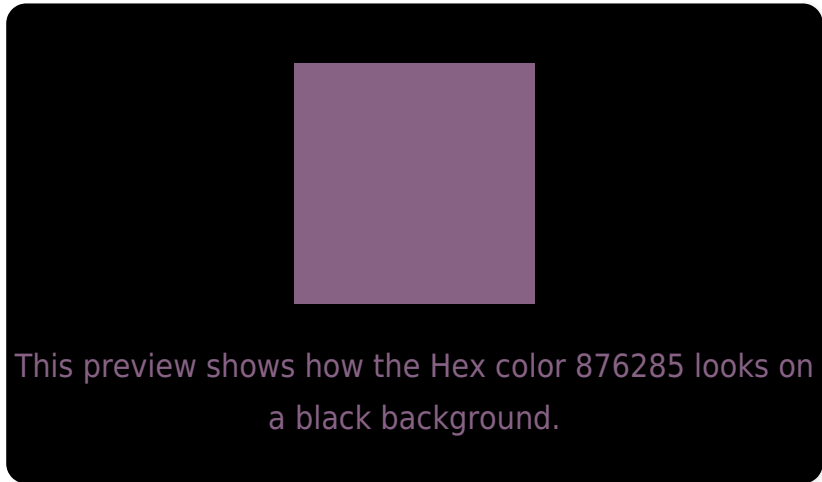
Large Text (above 18pt) WCAG AA ✓ Pass

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

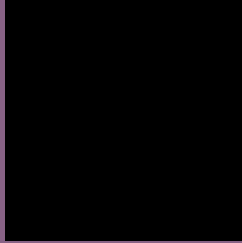
Any Text WCAG AA × Fail

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 876285 Background



This preview shows how black text looks on a background with the Hex color 876285.



This preview shows how white text looks on a background with the Hex color 876285.

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



Original Color
876285

Protanopia
666D8D

Deuteranopia
6F6C83



Tritanopia
84666E

Trichromacy



Original Color
876285

Protanomaly
72698A

Deuteranomaly
786884

Tritanomaly
856576

Monochromacy



Original Color
876285

Achromatopsia
717171

Achromatomaly
796C78

CSS Examples

Text

The CSS property to change the color of the text to Hex 876285 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 #876285 looks like.

```
.text, #text, p{  
    color:#876285  
}
```

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 #876285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876285
}
```

Border

The CSS property to change the border of an element to Hex 876285 is called "border". The border property can be set on classes, ids or directly on the HTML element.

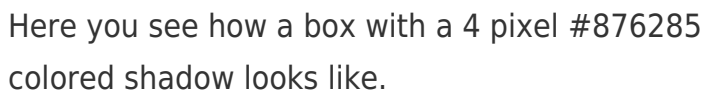
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876285 }
```

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

```
.border{ border-color:#876285 }
```

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



Here you see how a box with a 4 pixel #876285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876285; -webkit-box-shadow:4px 4px  
4px 4px #876285; box-shadow:4px 4px 4px  
4px #876285 }
```

Background

The CSS property to change the background color of an element to Hex 876285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876285 }
```

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

```
.background{ background-color:#876285 }
```

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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