

Converting Colors

Hex(867276)

Have a look what the booklet for
Hex(867276) contains.

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Color

Hex(867276)

Conversions

Conversions Part 1

Format	Color
Hex	867276
RGB	134, 114, 118
RGB Percent	53%, 45%, 46%
CMY	0.4745, 0.5529, 0.5373
CMYK	0.00, 0.15, 0.12, 0.47
HSL	348°, 8%, 49%
HSV	348°, 15%, 53%
XYZ	19.1188, 18.4110, 19.6855
YIQ	120.4360, 10.6360, 5.4840

Conversions

Conversions Part 2

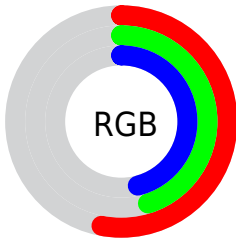
Format	Color
R_{YB}	134, 114, 118
Decimal	8811126
CIE _{Lab}	49.99, 8.52, 0.69
CIE _{LCh}	50, 8.546, 4.610
Yxy	18.4110, 0.3342, 0.3218
Android (android.graphics.Color)	4287001206 (0xFF867276)
YUV	120.4360, -1.2009, 11.8956
Hunter-Lab	42.9080, 4.4466, 2.8342

Details

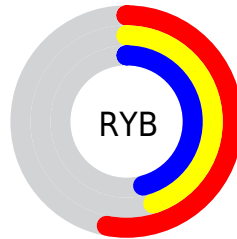
The Hex color **867276** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **728682**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **BBA6AA**, and **544246** is the 20% darker color. If you saturate the color by 10%, you get **86656B**, and if you desaturate by 10%, it is **867F81**.

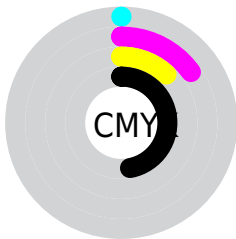
Distribution



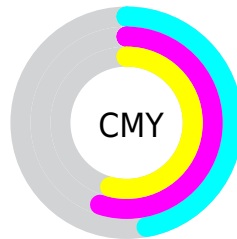
- Red (53%)
- Green (45%)
- Blue (46%)



- Red (53%)
- Yellow (45%)
- Blue (46%)



- Cyan (0%)
- Magenta (15%)
- Yellow (12%)
- Black (47%)



- Cyan (47%)
- Magenta (55%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867276 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 867276 by changing the saturation by 10% instead.



867276



867276

FFFFFF



6D595D



BBA6AA



544246



D7C1C5



3D2C30



F4DDE1



27171B



FFF9FE



130000



000000



867276



867276



86656B



867F81



865761



868D8B

 864A56

 869A96

 863C4B

 86A8A1

 862F40

 86B5AC

 862236

 86C2B6

 86142B

 86D0C1

 860720

 86DDCC

 86001B

 86EBD6

Harmonies

Analogous

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



82737D



867276



86736F

Triad

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



867276



73796B



697984

Complementary

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



867276



728682

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.



657B7F



867276



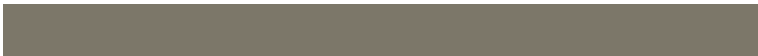
6C7B70

Square

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



867276



7C7769



667B78



717785

Rectangle

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



867276



84746B



667B78



677A82

Sweetspot

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



867276



ADA6A8



827286



575253



D6D6D6



575757

Same Dimension

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



867276



AD8E94



867872



423C3D



82001A



030001

Inverse Universe

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



867276



AD8E94



728086



423C3D



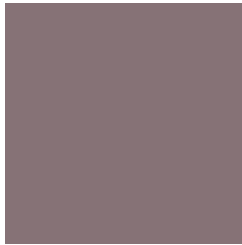
82001A



030001

Previews

White Background



This preview shows how the Hex color 867276 looks on a white background.

Color Contrast Check

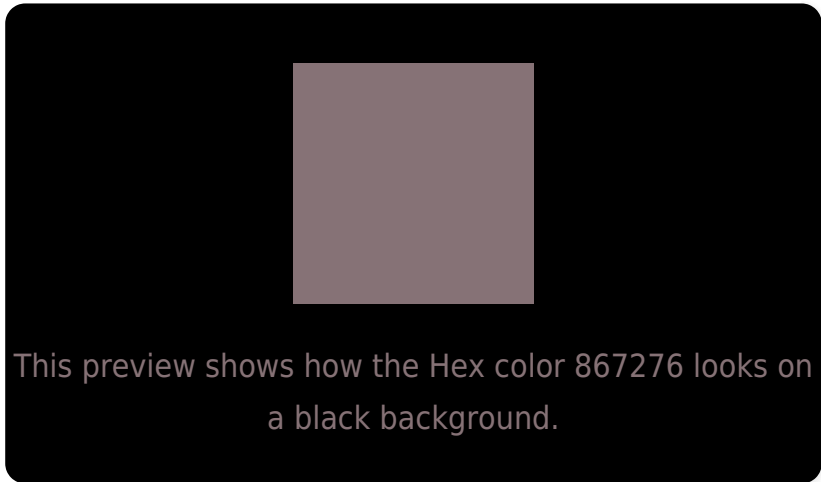
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

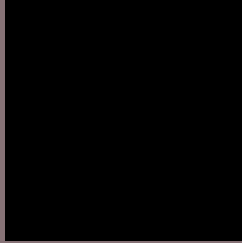
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 867276 Background



This preview shows how black text looks on a background with the Hex color 867276.



This preview shows how white text looks on a background with the Hex color 867276.

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
867276

Protanopia
797679

Deuteranopia
837376



Tritanopia
87717A

Trichromacy



Original Color
867276

Protanomaly
7E7578

Deuteranomaly
847376

Tritanomaly
877179

Monochromacy



Original Color
867276

Achromatopsia
787878

Achromatomaly
7D7677

CSS Examples

Text

The CSS property to change the color of the text to Hex 867276 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 #867276 looks like.

```
.text, #text, p{  
    color:#867276  
}
```

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 #867276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867276
}
```

Border

The CSS property to change the border of an element to Hex 867276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

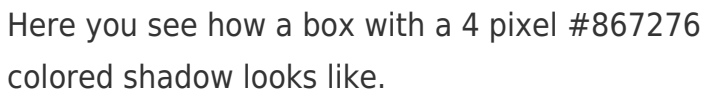
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#867276 }
```

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

```
.border{ border-color:#867276 }
```

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



Here you see how a box with a 4 pixel #867276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867276; -webkit-box-shadow:4px 4px  
4px 4px #867276; box-shadow:4px 4px 4px  
4px #867276 }
```

Background

The CSS property to change the background color of an element to Hex 867276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867276 }
```

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

```
.background{ background-color:#867276 }
```

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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