

Converting Colors

Hex(867088)

Have a look what the booklet for
Hex(867088) contains.

Hex(867088)	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(867088)

Conversions

Conversions Part 1

Format	Color
Hex	867088
RGB	134, 112, 136
RGB Percent	53%, 44%, 53%
CMY	0.4745, 0.5608, 0.4667
CMYK	0.01, 0.18, 0.00, 0.47
HSL	295°, 10%, 49%
HSV	295°, 18%, 53%
XYZ	20.0696, 18.4342, 25.7929
YIQ	121.3140, 5.4080, 12.1280

Conversions

Conversions Part 2

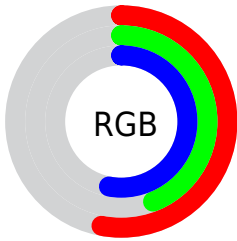
Format	Color
RYB	134, 112, 136
Decimal	8810632
CIELab	50.02, 13.18, -9.92
CIELCh	50, 16.496, 323.014
Yxy	18.4342, 0.3121, 0.2867
Android (android.graphics.Color)	4287000712 (0xFF867088)
YUV	121.3140, 7.2402, 11.1256
Hunter-Lab	42.9351, 8.3017, -5.5634

Details

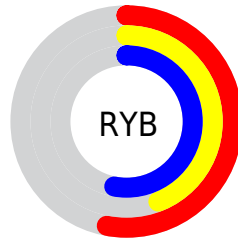
The Hex color **867088** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **728870**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **BBA4BD**, and **544056** is the 20% darker color. If you saturate the color by 10%, you get **856288**, and if you desaturate by 10%, it is **877E88**.

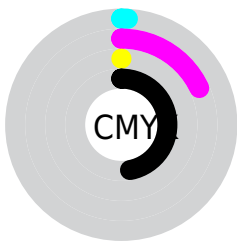
Distribution



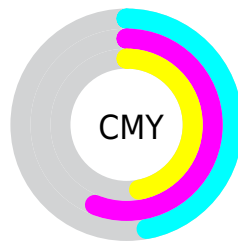
- Red (53%)
- Green (44%)
- Blue (53%)



- Red (53%)
- Yellow (44%)
- Blue (53%)



- Cyan (1%)
- Magenta (18%)
- Yellow (0%)
- Black (47%)



- Cyan (47%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867088 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 867088 by changing the saturation by 10% instead.

 867088

 867088

FFFFFF

 6D576F

 BBA4BD

 544056

 D7BFD9

 3D2A3F

 F4DBF6

 271529

 FFF7FF

 140015

 000000

 867088

 867088

 856288

 877E88

 845588

 888B88

834788

899988

813A88

8BA688

802C88

8CB488

7F1E88

8DC288

7E1188

8ECF88

7D0388

8FDD88

7D0088

90EA88

Harmonies

Analogous

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



757591



867088



916D7B

Triad

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



867088



85755B



507F81

Complementary

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



867088



728870

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.



587F73



867088



76795D

Square

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



867088



8F7061



667D66



547D8D

Rectangle

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



867088



946D71



667D66



527F7D

Sweetspot

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



867088



AFA7B0



707288



595459



D9D9D9



595959

Same Dimension

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



867088



AD8BB0



88707E



443E45



7A0085



050005

Inverse Universe

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



887072



B08B8E



70887A



453E3F



85000B



050000

Previews

White Background



This preview shows how the Hex color 867088 looks on a white background.

Color Contrast Check

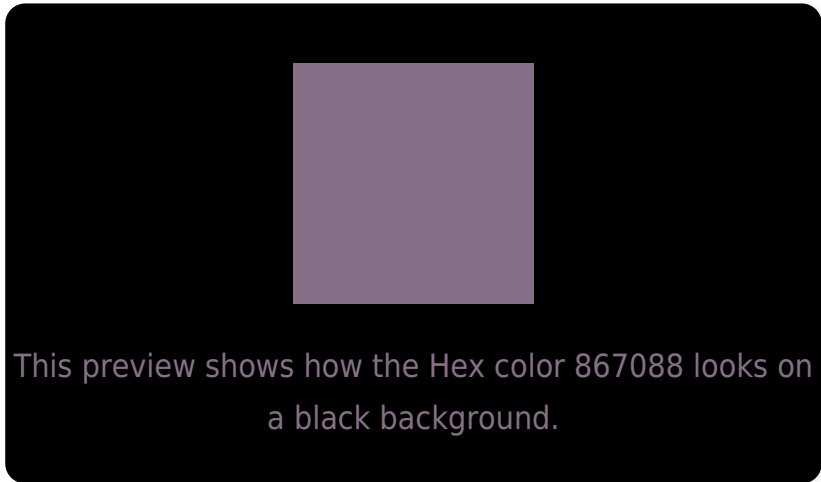
Large Text (above 18pt) WCAG AA ✓ Pass

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

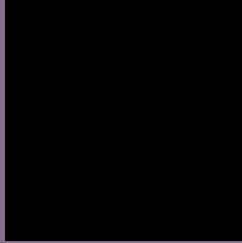
Any Text WCAG AA ✓ Pass

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 867088 Background



This preview shows how black text looks on a background with the Hex color 867088.



This preview shows how white text looks on a background with the Hex color 867088.

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
867088

Protanopia
73768C

Deuteranopia
7B7487



Tritanopia
84727B

Trichromacy



Original Color
867088

Protanomaly
7A748B

Deuteranomaly
7F7387

Tritanomaly
857180

Monochromacy



Original Color
867088

Achromatopsia
797979

Achromatomaly
7E767E

CSS Examples

Text

The CSS property to change the color of the text to Hex 867088 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 #867088 looks like.

```
.text, #text, p{  
    color:#867088  
}
```

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 #867088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867088  
}
```

Border

The CSS property to change the border of an element to Hex 867088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

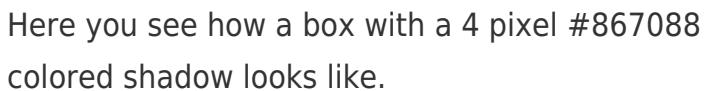
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#867088 }
```

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

```
.border{ border-color:#867088 }
```

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



Here you see how a box with a 4 pixel #867088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867088; -webkit-box-shadow:4px 4px  
4px 4px #867088; box-shadow:4px 4px 4px  
4px #867088 }
```

Background

The CSS property to change the background color of an element to Hex 867088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867088 }
```

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

```
.background{ background-color:#867088 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor