

Converting Colors

Hex(867173)

Have a look what the booklet for
Hex(867173) contains.

Hex(867173)	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(867173)

Conversions

Conversions Part 1

Format	Color
Hex	867173
RGB	134, 113, 115
RGB Percent	53%, 44%, 45%
CMY	0.4745, 0.5569, 0.5490
CMYK	0.00, 0.16, 0.14, 0.47
HSL	354°, 9%, 48%
HSV	354°, 16%, 53%
XYZ	18.8312, 18.1164, 18.7240
YIQ	119.5070, 11.8740, 5.0740

Conversions

Conversions Part 2

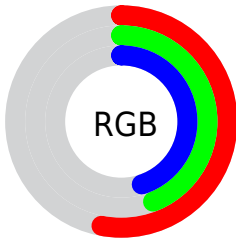
Format	Color
R_{YB}	134, 113, 115
Decimal	8810867
CIE _{Lab}	49.64, 8.57, 1.95
CIE _{LCh}	50, 8.786, 12.817
Yxy	18.1164, 0.3383, 0.3254
Android (android.graphics.Color)	4287000947 (0xFF867173)
YUV	119.5070, -2.2220, 12.7104
Hunter-Lab	42.5634, 4.4873, 3.7122

Details

The Hex color **867173** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **718684**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **BBA5A7**, and **544143** is the 20% darker color. If you saturate the color by 10%, you get **866467**, and if you desaturate by 10%, it is **867E7F**.

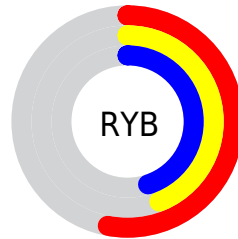
Distribution



Red (53%)

Green (44%)

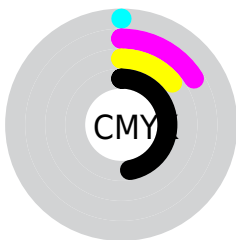
Blue (45%)



Red (53%)

Yellow (44%)

Blue (45%)

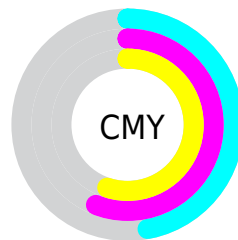


Cyan (0%)

Magenta (16%)

Yellow (14%)

Black (47%)



Cyan (47%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867173 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 867173 by changing the saturation by 10% instead.

 867173

 867173

FFFFFF

 6D595A

 BBA5A7

 544143

 D7C0C2

 3D2B2D

 F4DCDE

 271618

 FFF8FA

 110000

 000000

 867173

 867173

 866467

 867E7F

 86565B

 868C8B

86494F

869997

863B43

86A7A3

862E36

86B4B0

86212A

86C1BC

86131E

86CFC8

860612

86DCD4

86000D

86EAE0

Harmonies

Analogous

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



83717B



867173



85726C

Triad

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



867173



70796B



697884

Complementary

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



867173



718684

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.



647A80



867173



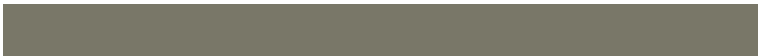
687A71

Square

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



867173



797768



647A79



727684

Rectangle

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



867173



827369



647A79



677983

Sweetspot

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



867173



ADA5A6



847186



575152



D6D6D6



575757

Same Dimension

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



867173



AD8C90



867971



423C3C



82000C



030000

Inverse Universe

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



867173



AD8C90



717E86



423C3C



82000C



030000

Previews

White Background



This preview shows how the Hex color 867173 looks on a white background.

Color Contrast Check

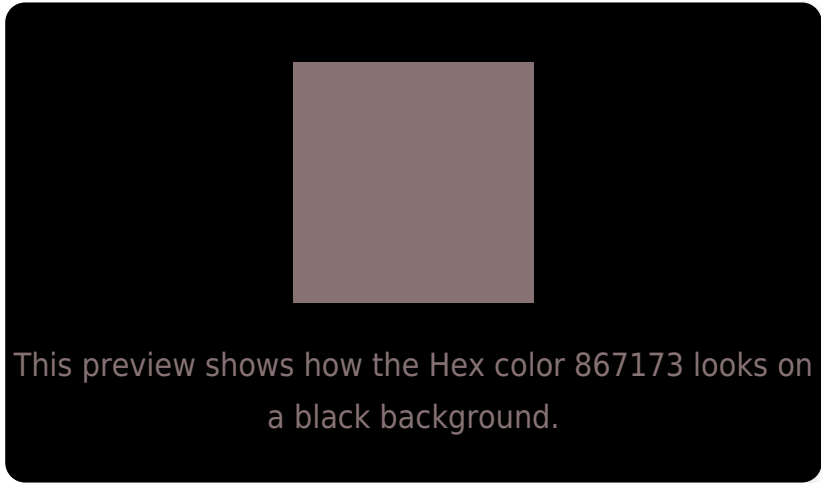
Large Text (above 18pt) WCAG AA ✓ Pass

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

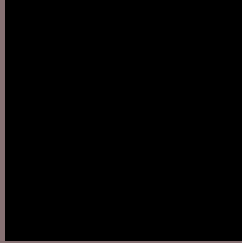
Any Text WCAG AA ✓ Pass

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 867173 Background



This preview shows how black text looks on a background with the Hex color 867173.



This preview shows how white text looks on a background with the Hex color 867173.

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
867173

Protanopia
787676

Deuteranopia
837273



Tritanopia
877079

Trichromacy



Original Color
867173

Protanomaly
7D7475

Deuteranomaly
847273

Tritanomaly
877077

Monochromacy



Original Color
867173

Achromatopsia
787878

Achromatomaly
7D7576

CSS Examples

Text

The CSS property to change the color of the text to Hex 867173 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 #867173 looks like.

```
.text, #text, p{  
    color:#867173  
}
```

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 #867173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867173
}
```

Border

The CSS property to change the border of an element to Hex 867173 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
#867173 }
```

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

```
.border{ border-color:#867173 }
```

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

Here you see how a box with a 4 pixel #867173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867173; -webkit-box-shadow:4px 4px  
4px 4px #867173; box-shadow:4px 4px 4px  
4px #867173 }
```

Background

The CSS property to change the background color of an element to Hex 867173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867173 }
```

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

```
.background{ background-color:#867173 }
```

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