

Converting Colors

Hex(866472)

Have a look what the booklet for
Hex(866472) contains.

Hex(866472)	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(866472)

Conversions

Conversions Part 1

Format	Color
Hex	866472
RGB	134, 100, 114
RGB Percent	53%, 39%, 45%
CMY	0.4745, 0.6078, 0.5529
CMYK	0.00, 0.25, 0.15, 0.47
HSL	335°, 15%, 46%
HSV	335°, 25%, 53%
XYZ	17.4260, 15.3976, 17.9732
YIQ	111.7620, 15.7700, 11.5620

Conversions

Conversions Part 2

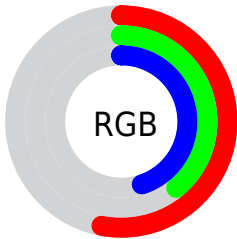
Format	Color
R_{YB}	134, 100, 114
Decimal	8807538
CIE _{Lab}	46.17, 16.06, -2.51
CIE _{LCh}	46, 16.251, 351.098
Yxy	15.3976, 0.3431, 0.3031
Android (android.graphics.Color)	4286997618 (0xFF866472)
YUV	111.7620, 1.1033, 19.5027
Hunter-Lab	39.2398, 10.6004, 0.3109

Details

The Hex color **866472** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **648678**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **BC97A6**, and **543542** is the 20% darker color. If you saturate the color by 10%, you get **86576A**, and if you desaturate by 10%, it is **86717A**.

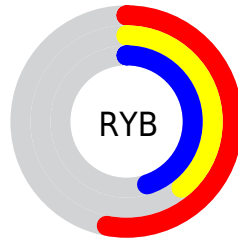
Distribution



Red (53%)

Green (39%)

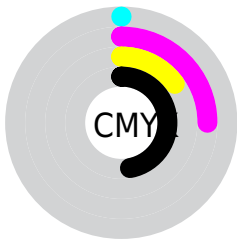
Blue (45%)



Red (53%)

Yellow (39%)

Blue (45%)

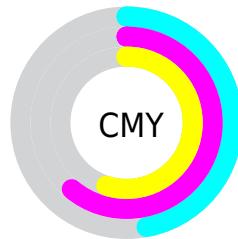


Cyan (0%)

Magenta (25%)

Yellow (15%)

Black (47%)



Cyan (47%)

Magenta (61%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 866472 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 866472 by changing the saturation by 10% instead.

 866472

 866472

FFFFFF

 6C4C5A

 BC97A6

 543542

 D8B2C1

 3C1F2C

 F4CDDD

 260A18

 FFEAF9

 000000

 866472

 866472

 86576A

 86717A

 864962

 867F82

 863C5A

 868C8A

862E52

869A92

86214B

86A799

861443

86B4A1

86063B

86C2A9

860037

86CFB1

86DDB9

Harmonies

Analogous

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



7B677F



866472



896464

Triad

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



866472



6D7054



4A7382

Complementary

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



866472



648678

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.



477577



866472



5E735C

Square

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



866472



7B6B53



507569



587088

Rectangle

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



866472



88665C



507569



48747F

Sweetspot

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



866472



ADA0A5



786486



574E52



D6D6D6



575757

Same Dimension

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



866472



AD798F



866764



423C3E



820036



030001

Inverse Universe

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



866472



AD798F



648386



423C3E



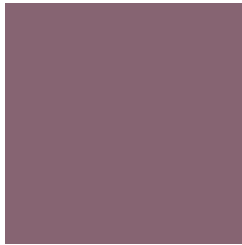
820036



030001

Previews

White Background



This preview shows how the Hex color 866472 looks on a white background.

Color Contrast Check

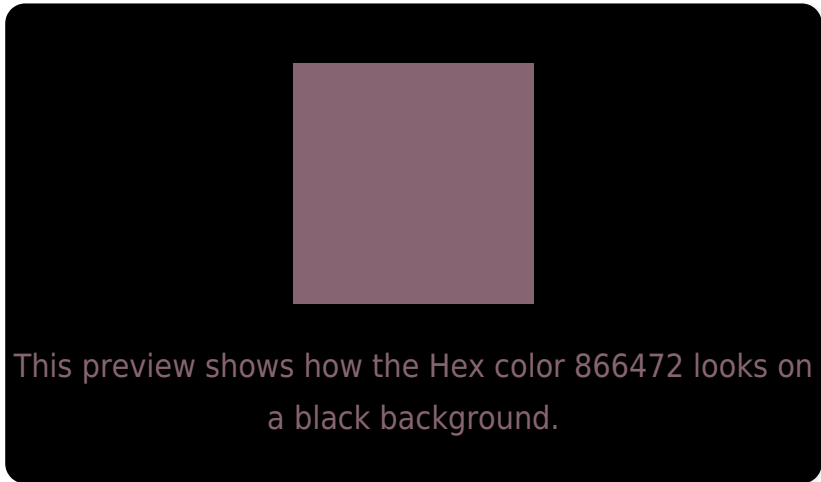
Large Text (above 18pt) WCAG AA ✓ Pass

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

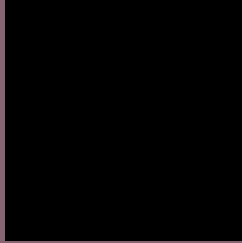
Any Text WCAG AA × Fail

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 866472 Background



This preview shows how black text looks on a background with the Hex color 866472.



This preview shows how white text looks on a background with the Hex color 866472.

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
866472

Protanopia
6D6D77

Deuteranopia
776A71



Tritanopia
85656D

Trichromacy



Original Color
866472

Protanomaly
766A75

Deuteranomaly
7C6871

Tritanomaly
85656F

Monochromacy



Original Color
866472

Achromatopsia
707070

Achromatomaly
786C71

CSS Examples

Text

The CSS property to change the color of the text to Hex 866472 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 #866472 looks like.

```
.text, #text, p{  
    color:#866472  
}
```

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 #866472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #866472
}
```

Border

The CSS property to change the border of an element to Hex 866472 is called "border". The border property can be set on classes, ids or directly on the HTML element.

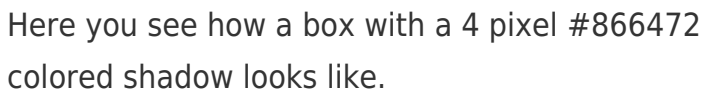
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#866472 }
```

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

```
.border{ border-color:#866472 }
```

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



Here you see how a box with a 4 pixel #866472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #866472; -webkit-box-shadow:4px 4px  
4px 4px #866472; box-shadow:4px 4px 4px  
4px #866472 }
```

Background

The CSS property to change the background color of an element to Hex 866472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#866472 }
```

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

```
.background{ background-color:#866472 }
```

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