

Converting Colors

Hex(B86471)

Have a look what the booklet for
Hex(B86471) contains.

Hex(B86471)	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(B86471)

Conversions

Conversions Part 1

Format	Color
Hex	B86471
RGB	184, 100, 113
RGB Percent	72%, 39%, 44%
CMY	0.2784, 0.6078, 0.5569
CMYK	0.00, 0.46, 0.39, 0.28
HSL	351°, 37%, 56%
HSV	351°, 46%, 72%
XYZ	27.3050, 20.4969, 18.1400
YIQ	126.5980, 45.8910, 21.8510

Conversions

Conversions Part 2

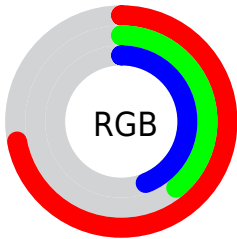
Format	Color
R_YB	184, 100, 113
Decimal	12084337
CIE _{Lab}	52.39, 35.11, 7.87
CIE _{LCh}	52, 35.985, 12.636
Yxy	20.4969, 0.4141, 0.3108
Android (android.graphics.Color)	4290274417 (0xFFB86471)
YUV	126.5980, -6.7038, 50.3416
Hunter-Lab	45.2736, 28.4266, 7.9355

Details

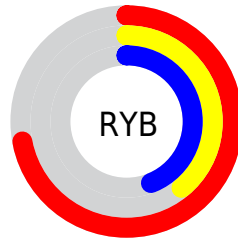
The Hex color **B86471** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64B8AB**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F298A5**, and **803241** is the 20% darker color. If you saturate the color by 10%, you get **B85261**, and if you desaturate by 10%, it is **B87681**.

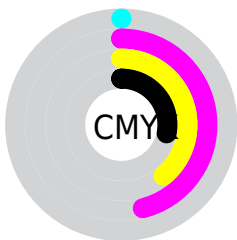
Distribution



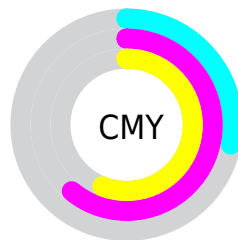
- Red (72%)
- Green (39%)
- Blue (44%)



- Red (72%)
- Yellow (39%)
- Blue (44%)



- Cyan (0%)
- Magenta (46%)
- Yellow (39%)
- Black (28%)



- Cyan (28%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B86471 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 B86471 by changing the saturation by 10% instead.

 B86471

 B86471

FFFFFF

 9C4B59

 F298A5

 803241

 FFB4C0

 65192B

 FFD0DC

 4A0017

 FFECF8

 330000

 060000

 000000

 B86471

 B86471

 B85261

 B87681

 B83F52

 B88990

 B82D42

 B89BA0

 B81A33

 B8AEAF

 B80823

 B8C0BF

 B8001C

 B8D2CE

 B8E5DE

 B8F7ED

 B8FFFD

Harmonies

Analogous

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



AD6690



B86471



B26A55

Triad

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



B86471



61874E



1A85B7

Complementary

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



B86471



64B8AB

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.



008BA6



B86471



368C6A

Square

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



B86471



837F3F



008D89



637CB9

Rectangle

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



B86471



A77147



008D89



0088B3

Sweetspot

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



B86471



F0CED3



AA64B8



786367



F7F7F7



787878

Same Dimension

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



B86471



F06C80



B88064



5C5354



9C0018



1C0004

Inverse Universe

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



B86471



F06C80



649CB8



5C5354



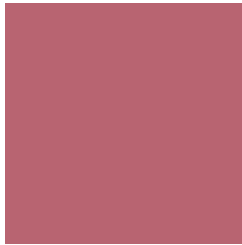
9C0018



1C0004

Previews

White Background



This preview shows how the Hex color B86471 looks on a white background.

Color Contrast Check

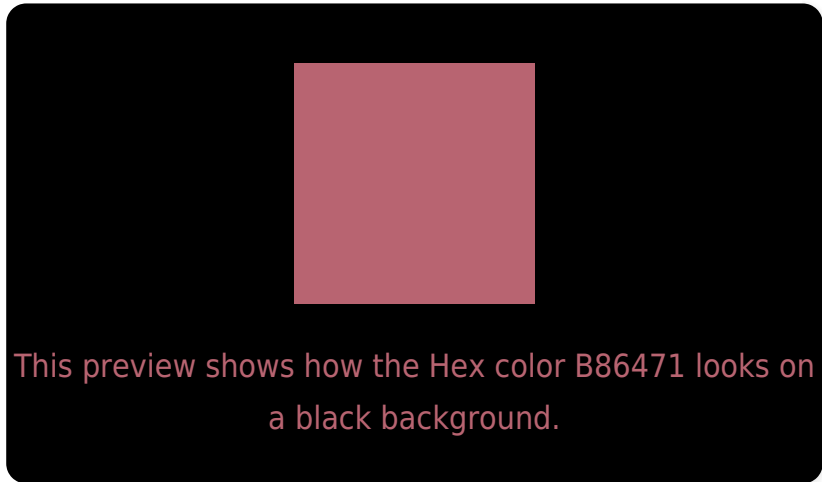
Large Text (above 18pt) WCAG AA ✓ Pass

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 B86471 Background



This preview shows how black text looks on a background with the Hex color B86471.




This preview shows how white text looks on a background with the Hex color B86471.

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](#).

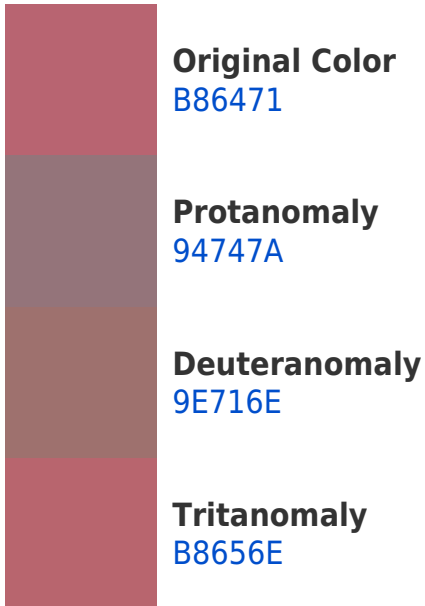
Dichromacy



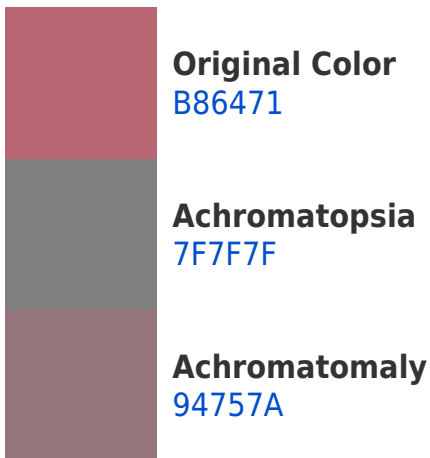


Tritanopia
B8656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B86471 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 #B86471 looks like.

```
.text, #text, p{  
    color:#B86471  
}
```

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 #B86471 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B86471
}
```

Border

The CSS property to change the border of an element to Hex B86471 is called "border". The border property can be set on classes, ids or directly on the HTML element.

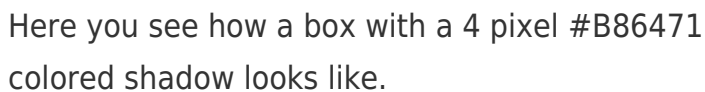
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B86471 }
```

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

```
.border{ border-color:#B86471 }
```

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



Here you see how a box with a 4 pixel #B86471 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B86471; -webkit-box-shadow:4px 4px  
4px 4px #B86471; box-shadow:4px 4px 4px  
4px #B86471 }
```

Background

The CSS property to change the background color of an element to Hex B86471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B86471 }
```

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

```
.background{ background-color:#B86471 }
```

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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