

Converting Colors

Hex(B86265)

Have a look what the booklet for
Hex(B86265) contains.

Hex(B86265)	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(B86265)

Conversions

Conversions Part 1

Format	Color
Hex	B86265
RGB	184, 98, 101
RGB Percent	72%, 38%, 40%
CMY	0.2784, 0.6157, 0.6039
CMYK	0.00, 0.47, 0.45, 0.28
HSL	358°, 38%, 55%
HSV	358°, 47%, 72%
XYZ	26.4838, 19.8653, 14.7505
YIQ	124.0560, 50.2930, 19.1650

Conversions

Conversions Part 2

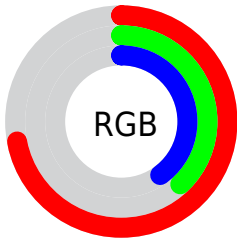
Format	Color
RYB	184, 98, 101
Decimal	12083813
CIELab	51.68, 34.83, 13.98
CIElCh	52, 37.533, 21.868
Yxy	19.8653, 0.4335, 0.3251
Android (android.graphics.Color)	4290273893 (0xFFB86265)
YUV	124.0560, -11.3666, 52.5709
Hunter-Lab	44.5705, 28.0664, 11.5775

Details

The Hex color **B86265** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62B8B5**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F39698**, and **7F3036** is the 20% darker color. If you saturate the color by 10%, you get **B85053**, and if you desaturate by 10%, it is **B87477**.

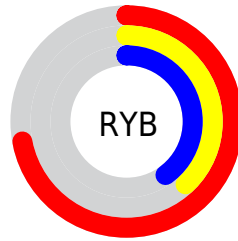
Distribution



Red (72%)

Green (38%)

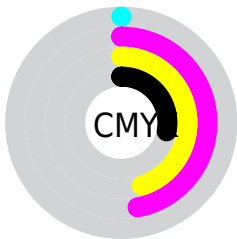
Blue (40%)



Red (72%)

Yellow (38%)

Blue (40%)

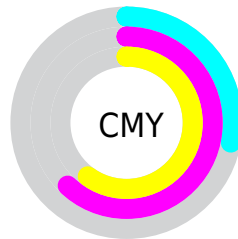


Cyan (0%)

Magenta (47%)

Yellow (45%)

Black (28%)



Cyan (28%)

Magenta (62%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B86265 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 B86265 by changing the saturation by 10% instead.

 B86265

 B86265

FFFFFF

 9B494D

 F39698

 7F3036

 FF2B2B3

 641721

 FFCECE

 49000B

 FFEAEA

 310001

 000000

 B86265

 B86265

 B85053

 B87477

 B83D41

 B88789

 B82B30

 B8999A

 B8181E

 B8ACAC

 B8060C

 B8BEBE

 B80006

 B8D0D0

 B8E3E1

 B8F5F3

 B8FFFF

Harmonies

Analogous

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



B36185



B86265



AD6B4A

Triad

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



B86265



528852



2D81BA

Complementary

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



B86265



62B8B5

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.



0088AD



B86265



158B71

Square

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



B86265



77813E



008C92



7076B7

Rectangle

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



B86265



9F723E



008C92



0084B8

Sweetspot

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



B86265



F0CECF



B462B8



786364



F7F7F7



787878

Same Dimension

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



B86265



F0696E



B88962



5C5353



9C0005



1C0001

Inverse Universe

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



B86265



F0696E



6291B8



5C5353



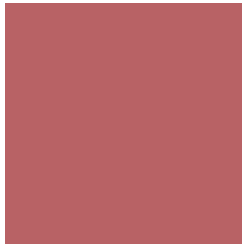
9C0005



1C0001

Previews

White Background



This preview shows how the Hex color B86265 looks on a white background.

Color Contrast Check

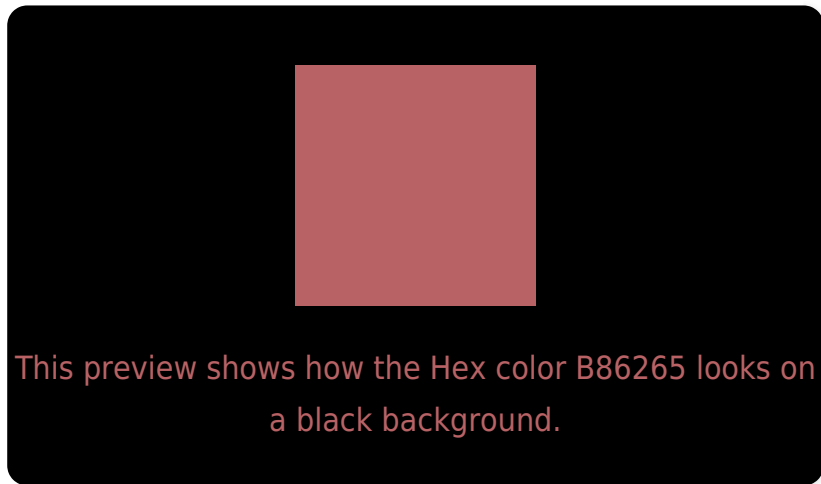
Large Text (above 18pt) WCAG AA ✓ Pass

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 B86265 Background



This preview shows how black text looks on a background with the Hex color B86265.

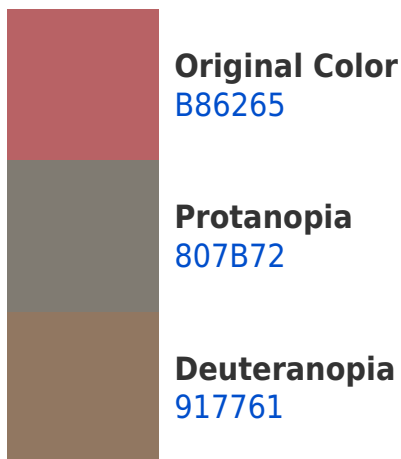


This preview shows how white text looks on a background with the Hex color B86265.

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](#).

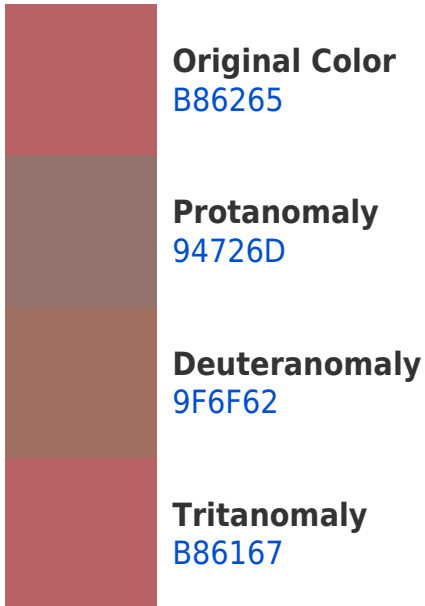
Dichromacy





Tritanopia
B86168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B86265 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 #B86265 looks like.

```
.text, #text, p{  
    color:#B86265  
}
```

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 #B86265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B86265
}
```

Border

The CSS property to change the border of an element to Hex B86265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

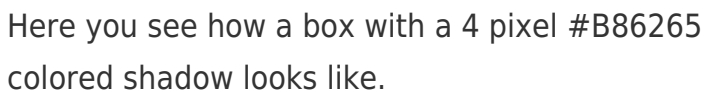
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B86265 }
```

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

```
.border{ border-color:#B86265 }
```

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



Here you see how a box with a 4 pixel #B86265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B86265; -webkit-box-shadow:4px 4px  
4px 4px #B86265; box-shadow:4px 4px 4px  
4px #B86265 }
```

Background

The CSS property to change the background color of an element to Hex B86265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B86265 }
```

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

```
.background{ background-color:#B86265 }
```

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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