

Converting Colors

Hex(B3866E)

Have a look what the booklet for
Hex(B3866E) contains.

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Color

Hex(B3866E)

Conversions

Conversions Part 1

Format	Color
Hex	B3866E
RGB	179, 134, 110
RGB Percent	70%, 53%, 43%
CMY	0.2980, 0.4745, 0.5686
CMYK	0.00, 0.25, 0.39, 0.30
HSL	21°, 31%, 57%
HSV	21°, 39%, 70%
XYZ	29.9300, 27.7597, 18.5325
YIQ	144.7190, 34.5240, 2.0760

Conversions

Conversions Part 2

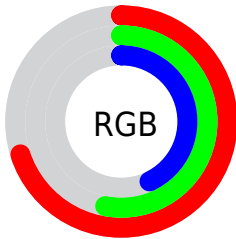
Format	Color
R_{YB}	179, 147, 110
Decimal	11765358
CIE _{Lab}	59.67, 14.00, 19.63
CIE _{LCh}	60, 24.110, 54.504
Yxy	27.7597, 0.3927, 0.3642
Android (android.graphics.Color)	4289955438 (0xFFB3866E)
YUV	144.7190, -17.1165, 30.0644
Hunter-Lab	52.6875, 9.1968, 16.0263

Details

The Hex color **B3866E** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **6E9BB3**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **ECBBA2**, and **7D543E** is the 20% darker color. If you saturate the color by 10%, you get **B37A5C**, and if you desaturate by 10%, it is **B39280**.

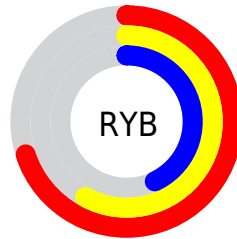
Distribution



Red (70%)

Green (53%)

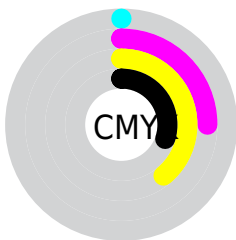
Blue (43%)



Red (70%)

Yellow (58%)

Blue (43%)

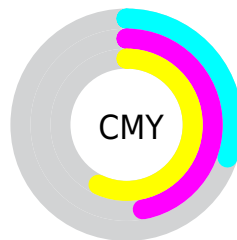


Cyan (0%)

Magenta (25%)

Yellow (39%)

Black (30%)



Cyan (30%)

Magenta (47%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3866E 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 B3866E by changing the saturation by 10% instead.

 B3866E

 B3866E

FFFFFF

 976D56

 ECBBA2

 7D543E


 FFD7BD

 623D28

 FFF4D9

 492713

 FFFFF5

 311200

 190001

 000000

 B3866E

 B3866E

 B37A5C

 B39280

 B36F4A

 B39D92

 B36338

 B3A9A4

 B35726

 B3B5B6

 B34C15

 B3C0C8

 B34003

 B3CCD9

 B33E00

 B3D8EB

 B3E3FD

 B3EFFF

Harmonies

Analogous

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



BB817F



B3866E



A38D66

Triad

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



B3866E



5D9B8B



8E8CB6

Complementary

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



B3866E



6E9BB3

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.



6F93B9



B3866E



4F9BA1

Square

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



B3866E



749977



5698B2



A785A9

Rectangle

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



B3866E



949266



5698B2



848EB9

Sweetspot

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



B3866E



E8D6CC



B36E9C



756B65



F5F5F5



757575

Same Dimension

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



B3866E



E8A27D



B3A76E



595350



993500



1A0900

Inverse Universe

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



6E9BB3



7DC3E8



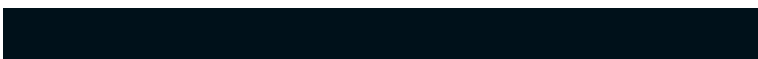
6E7AB3



505659



006499



00111A

Previews

White Background



This preview shows how the Hex color B3866E looks on a white background.

Color Contrast Check

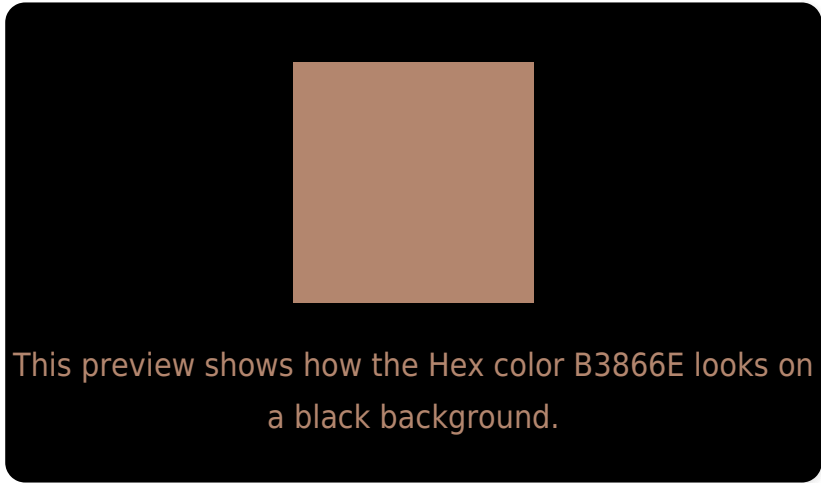
Large Text (above 18pt) WCAG AA ✓ Pass

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

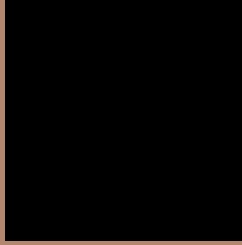
Any Text WCAG AA ✓ Pass

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 B3866E Background



This preview shows how black text looks on a background with the Hex color B3866E.

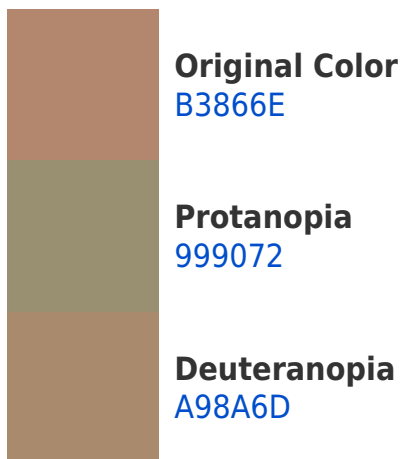



This preview shows how white text looks on a background with the Hex color B3866E.

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
B6828C

Trichromacy



Original Color
B3866E

Protanomaly
A28C71

Deuteranomaly
AD896D

Tritanomaly
B58381

Monochromacy



Original Color
B3866E

Achromatopsia
919191

Achromatomaly
9D8D84

CSS Examples

Text

The CSS property to change the color of the text to Hex B3866E 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 #B3866E looks like.

```
.text, #text, p{  
    color:#B3866E  
}
```

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 #B3866E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3866E
}
```

Border

The CSS property to change the border of an element to Hex B3866E is called "border". The border property can be set on classes, ids or directly on the HTML element.

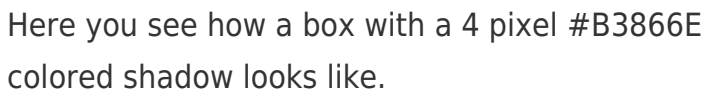
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3866E }
```

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

```
.border{ border-color:#B3866E }
```

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



Here you see how a box with a 4 pixel #B3866E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3866E; -webkit-box-shadow:4px 4px  
4px 4px #B3866E; box-shadow:4px 4px 4px  
4px #B3866E }
```

Background

The CSS property to change the background color of an element to Hex B3866E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3866E }
```

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

```
.background{ background-color:#B3866E }
```

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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