

# Converting Colors

Hex(B66E73)

Have a look what the booklet for  
Hex(B66E73) contains.

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# Color

Hex(B66E73)

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>                               |
|---------------|--|
| Hex           | <a href="#">B66E73</a>                     |
| RGB           | <a href="#">182, 110, 115</a>              |
| RGB Percent   | <a href="#">71%, 43%, 45%</a>              |
| CMY           | <a href="#">0.2863, 0.5686, 0.5490</a>     |
| CMYK          | <a href="#">0.00, 0.40, 0.37, 0.29</a>     |
| HSL           | <a href="#">356°, 33%, 57%</a>             |
| HSV           | <a href="#">356°, 40%, 71%</a>             |
| XYZ           | <a href="#">27.9618, 22.3347, 19.0569</a>  |
| YIQ           | <a href="#">132.0980, 41.3070, 16.8190</a> |

# Conversions

## Conversions Part 2

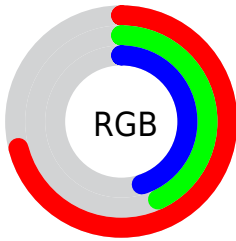
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 182, 110, 115                 |
| Decimal                             | 11955827                      |
| CIE <sub>Lab</sub>                  | 54.38, 29.18, 9.47            |
| CIE <sub>LCh</sub>                  | 54, 30.677, 17.985            |
| Yxy                                 | 22.3347, 0.4032,<br>0.3220    |
| Android<br>(android.graphics.Color) | 4290145907<br>(0xFFB66E73)    |
| YUV                                 | 132.0980, -8.4293,<br>43.7641 |
| Hunter-Lab                          | 47.2597, 22.9077,<br>9.1737   |

# Details

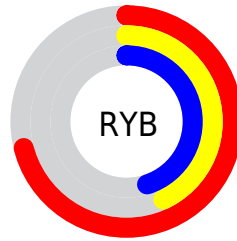
The Hex color **B66E73** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6EB6B1**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F0A3A7**, and **7F3D43** is the 20% darker color. If you saturate the color by 10%, you get **B65C62**, and if you desaturate by 10%, it is **B68084**.

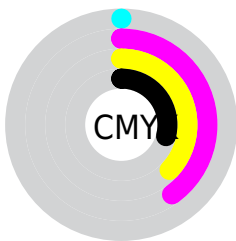
# Distribution



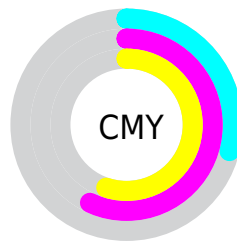
- Red (71%)
- Green (43%)
- Blue (45%)



- Red (71%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (37%)
- Black (29%)



- Cyan (29%)
- Magenta (57%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B66E73 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 B66E73 by changing the saturation by 10% instead.



 B66E73

 B66E73

FFFFFF

 9A555A

 F0A3A7

 7F3D43

 FFBE2

 64252D

 FFDAD2

 4A0D19

 FFF7FA

 320000

 0D0000

 000000

 B66E73

 B66E73

 B65C62

 B68084

 B64A51

 B69295

 B63740

 B6A5A6

 B6252F

 B6B7B7

 B6131E

 B6C9C8

 B6010D

 B6DBD9

 B6000D

 B6EDEA

 B6FFFA

 B6FFFF

# Harmonies

## Analogous

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



AF6F8E



B66E73



AF745C

# Triad

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



B66E73



658C5E



4988B5

# Complementary

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



B66E73



6EB6B1

# 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.



1B8EA9



B66E73



439076

# Square

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



B66E73



84854F



1E9091



767FB4

# Rectangle

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



B66E73



A47A51



1E9091



398AB3



# Sweetspot

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



B66E73



EDD1D3



B06EB6



786768



F7F7F7



787878



# Same Dimension

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



B66E73



ED7E85



B68C6E



5C5353



9C000B



1C0002



# Inverse Universe

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



B66E73



ED7E85



6E98B6



5C5353



9C000B

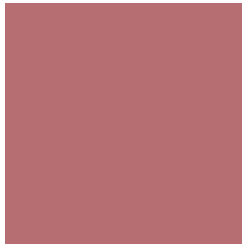


1C0002



# Previews

## White Background



This preview shows how the Hex color B66E73 looks on a white background.

## Color Contrast Check

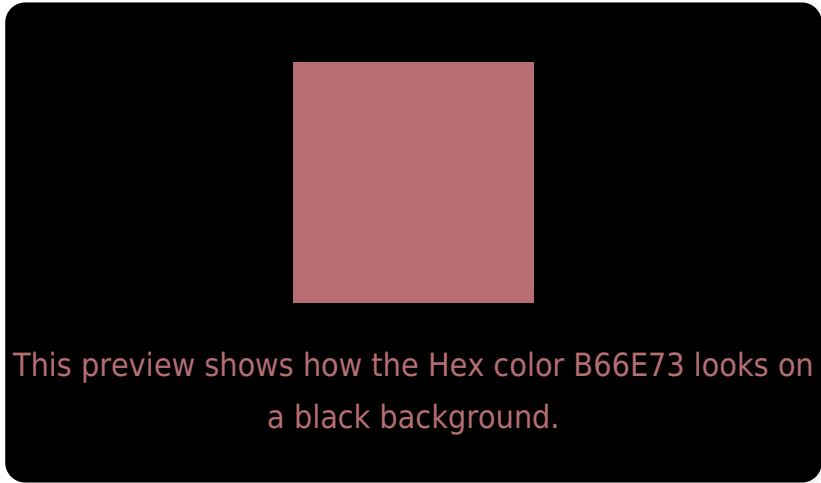
Large Text (above 18pt) WCAG AA ✓ Pass

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

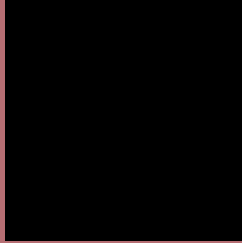
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B66E73 Background



This preview shows how black text looks on a background with the Hex color B66E73.



This preview shows how white text looks on a background with the Hex color B66E73.

# 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**  
B66E73

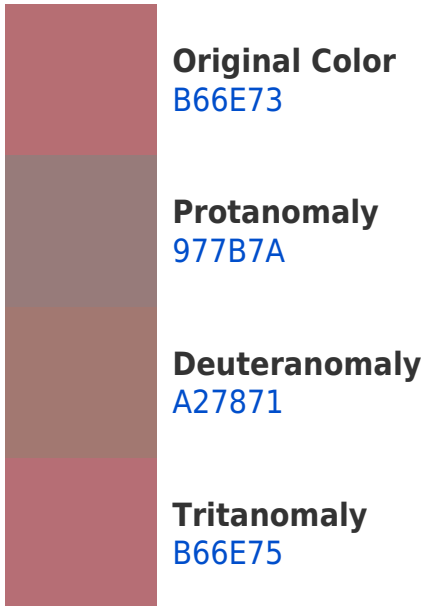
**Protanopia**  
86827E

**Deuteranopia**  
967E70



**Tritanopia**  
B66E76

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B66E73 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 #B66E73 looks like.

```
.text, #text, p{  
    color:#B66E73  
}
```

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 #B66E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B66E73  
}
```

## Border

The CSS property to change the border of an element to Hex B66E73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

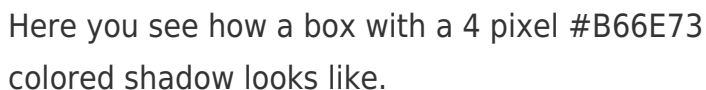
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B66E73 }
```

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

```
.border{ border-color:#B66E73 }
```

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



Here you see how a box with a 4 pixel #B66E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B66E73; -webkit-box-shadow:4px 4px  
4px 4px #B66E73; box-shadow:4px 4px 4px  
4px #B66E73 }
```

# Background

The CSS property to change the background color of an element to Hex B66E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B66E73 }
```

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

```
.background{ background-color:#B66E73 }
```

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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