

Converting Colors

Hex(B66E76)

Have a look what the booklet for
Hex(B66E76) contains.

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Color

Hex(B66E76)

Conversions

Conversions Part 1

Format	Color
Hex	B66E76
RGB	182, 110, 118
RGB Percent	71%, 43%, 46%
CMY	0.2863, 0.5686, 0.5373
CMYK	0.00, 0.40, 0.35, 0.29
HSL	353°, 33%, 57%
HSV	353°, 40%, 71%
XYZ	28.1373, 22.4050, 19.9811
YIQ	132.4400, 40.3440, 17.7520

Conversions

Conversions Part 2

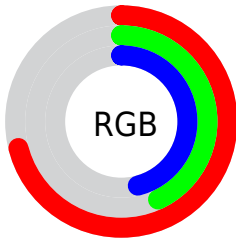
Format	Color
R_{YB}	182, 110, 118
Decimal	11955830
CIE _{Lab}	54.45, 29.55, 7.82
CIE _{LCh}	54, 30.571, 14.819
Yxy	22.4050, 0.3990, 0.3177
Android (android.graphics.Color)	4290145910 (0xFFB66E76)
YUV	132.4400, -7.1189, 43.4641
Hunter-Lab	47.3339, 23.2740, 8.1055

Details

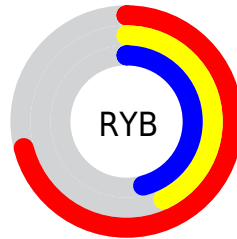
The Hex color **B66E76** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6EB6AE**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F0A3AA**, and **7F3D46** is the 20% darker color. If you saturate the color by 10%, you get **B65C66**, and if you desaturate by 10%, it is **B68086**.

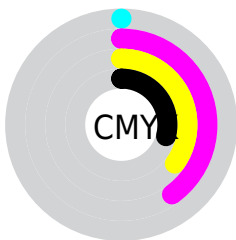
Distribution



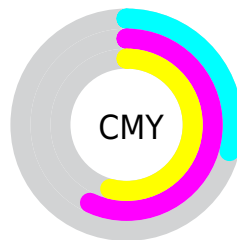
- Red (71%)
- Green (43%)
- Blue (46%)



- Red (71%)
- Yellow (43%)
- Blue (46%)



- Cyan (0%)
- Magenta (40%)
- Yellow (35%)
- Black (29%)



- Cyan (29%)
- Magenta (57%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B66E76 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 B66E76 by changing the saturation by 10% instead.

 B66E76

 B66E76

FFFFFF

 9A555D

 F0A3AA

 7F3D46

 FFBECE

 642530

 FFDAE1

 4A0C1B

 FFF7FE

 330000

 0E0000

 000000


 B66E76

 B66E76

 B65C66

 B68086

 B64A56

 B69296

 B63745

 B6A5A7

 B62535

 B6B7B7

 B61325

 B6C9C7

 B60115

 B6DBD7

 B60014

 B6EDE7

 B6FFF7

 B6FFFF

Harmonies

Analogous

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



AD6F91



B66E76



B0735E

Triad

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



B66E76



698C5C



4589B5

Complementary

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



B66E76



6EB6AE

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.



198EA7



B66E76



488F74

Square

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



B66E76



87854E



23908F



7180B5

Rectangle

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



B66E76



A67953



23908F



358BB1

Sweetspot

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



B66E76



EDD1D4



AE6EB6



786769



F7F7F7



787878

Same Dimension

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



B66E76



ED7E8A



B68A6E



5C5354



9C0011



1C0003

Inverse Universe

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



B66E76



ED7E8A



6E9AB6



5C5354



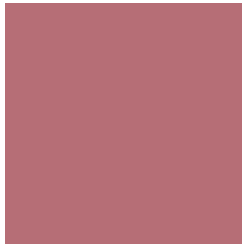
9C0011



1C0003

Previews

White Background



This preview shows how the Hex color B66E76 looks on a white background.

Color Contrast Check

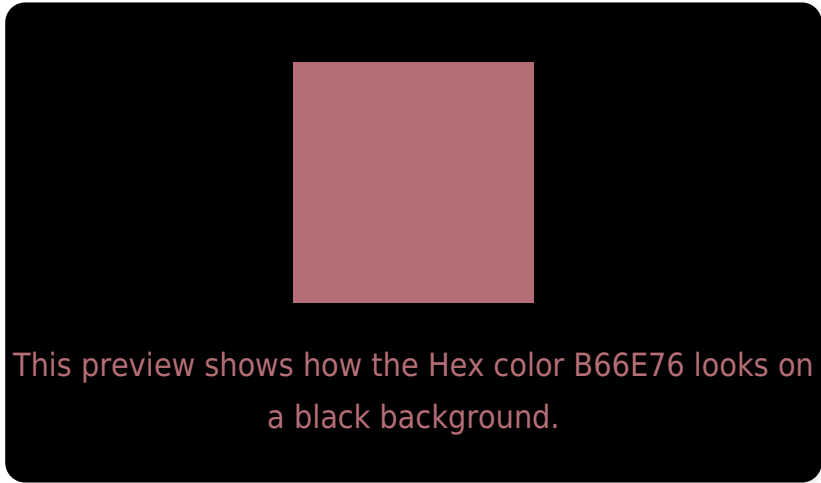
Large Text (above 18pt) WCAG AA ✓ Pass

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 B66E76 Background



This preview shows how black text looks on a background with the Hex color B66E76.



This preview shows how white text looks on a background with the Hex color B66E76.

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
B66E76

Trichromacy



Original Color
B66E76

Protanomaly
977B7D

Deuteranomaly
A17874

Tritanomaly
B66E76

Monochromacy



Original Color
B66E76

Achromatopsia
848484

Achromatomaly
967C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex B66E76 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 #B66E76 looks like.

```
.text, #text, p{  
    color:#B66E76  
}
```

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 #B66E76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B66E76
}
```

Border

The CSS property to change the border of an element to Hex B66E76 is called "border". The border property can be set on classes, ids or directly on the HTML element.

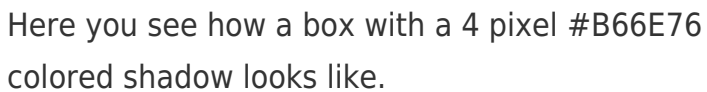
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B66E76 }
```

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

```
.border{ border-color:#B66E76 }
```

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



Here you see how a box with a 4 pixel #B66E76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B66E76; -webkit-box-shadow:4px 4px  
4px 4px #B66E76; box-shadow:4px 4px 4px  
4px #B66E76 }
```

Background

The CSS property to change the background color of an element to Hex B66E76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B66E76 }
```

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

```
.background{ background-color:#B66E76 }
```

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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