

Converting Colors

Hex(B46A7A)

Have a look what the booklet for
Hex(B46A7A) contains.

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Color

Hex(B46A7A)

Conversions

Conversions Part 1

Format	Color
Hex	B46A7A
RGB	180, 106, 122
RGB Percent	71%, 42%, 48%
CMY	0.2941, 0.5843, 0.5216
CMYK	0.00, 0.41, 0.32, 0.29
HSL	347°, 33%, 56%
HSV	347°, 41%, 71%
XYZ	27.4893, 21.4165, 21.0973
YIQ	129.9500, 38.9680, 20.6640

Conversions

Conversions Part 2

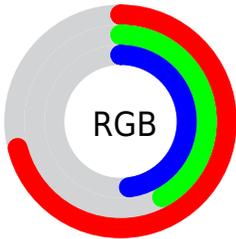
Format	Color
R_{YB}	180, 106, 122
Decimal	11823738
CIE _{Lab}	53.40, 31.51, 3.93
CIE _{LCh}	53, 31.753, 7.105
Yxy	21.4165, 0.3927, 0.3059
Android (android.graphics.Color)	4290013818 (0xFFB46A7A)
YUV	129.9500, -3.9193, 43.8939
Hunter-Lab	46.2780, 25.0432, 5.3653

Details

The Hex color **B46A7A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AB4A4**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **EE9EAE**, and **7D394A** is the 20% darker color. If you saturate the color by 10%, you get **B4586C**, and if you desaturate by 10%, it is **B47C88**.

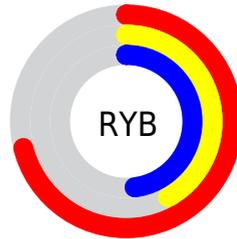
Distribution



Red (71%)

Green (42%)

Blue (48%)



Red (71%)

Yellow (42%)

Blue (48%)

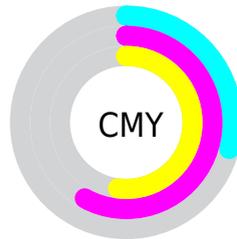


Cyan (0%)

Magenta (41%)

Yellow (32%)

Black (29%)



Cyan (29%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B46A7A 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 B46A7A by changing the saturation by 10% instead.

 B46A7A

 B46A7A

FFFFFF

 985161

 EE9EAE

 7D394A

 FFBA CA

 622133

 FFD6E6

 48061E

 FFF2FF

 310004

 080000

 000000

 B46A7A

 B46A7A

 B4586C

 B47C88

 B4465E

 B48E96

 B43450

 B4A0A4

 B42242

 B4B2B2

 B41033

 B4C4C1

 B40027

 B4D6CF

 B4E8DD

 B4FAEB

 B4FFF9

Harmonies

Analogous

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



A76D95



B46A7A



B26E60

Triad

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



B46A7A



6E8853



2F88B1

Complementary

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



B46A7A



6AB4A4

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.



008DA0



B46A7A



4C8C69

Square

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



B46A7A



8B8049



218E85



6280B6

Rectangle

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



B46A7A



A97352



218E85



1A8AAD

Sweetspot

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



B46A7A



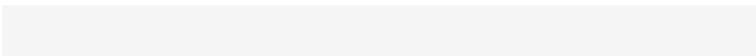
EBCED5



A46AB4



756568



F5F5F5



757575

Same Dimension

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



B46A7A



EB7891



B47F6A



595052



990021



1A0006

Inverse Universe

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



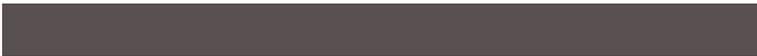
B46A7A



EB7891



6A9FB4



595052



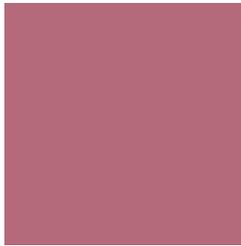
990021



1A0006

Previews

White Background



This preview shows how the Hex color B46A7A looks on a white background.

Color Contrast Check

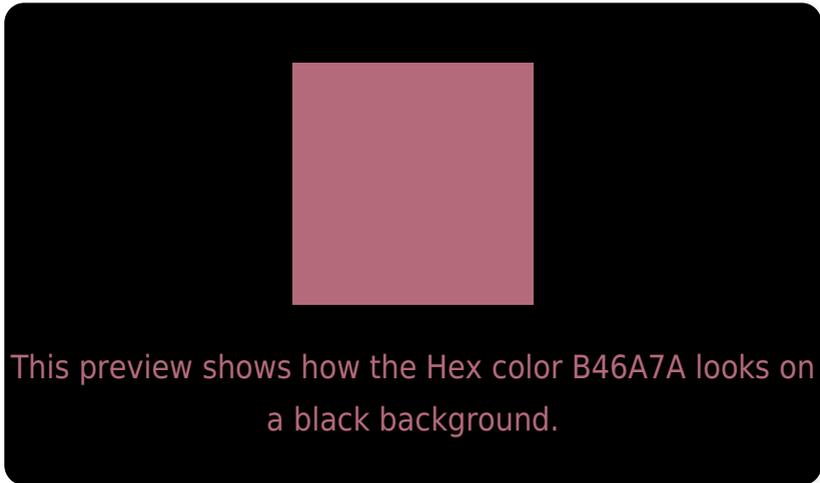
Large Text (above 18pt) WCAG AA ✓ Pass

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

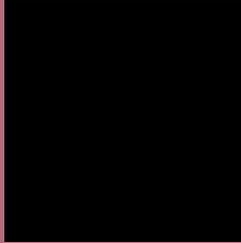
Any Text WCAG AA ✓ Pass

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 B46A7A Background



This preview shows how black text looks on a background with the Hex color B46A7A.



This preview shows how white text looks on a background with the Hex color B46A7A.

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
B46A7A

Protanopia
817F86

Deuteranopia
907C77



Tritanopia
B36B73

Trichromacy



Original Color
B46A7A

Protanomaly
947782

Deuteranomaly
9D7578

Tritanomaly
B36B76

Monochromacy



Original Color
B46A7A

Achromatopsia
828282

Achromatomaly
94797F

CSS Examples

Text

The CSS property to change the color of the text to Hex B46A7A 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 #B46A7A looks like.

```
.text, #text, p{  
    color:#B46A7A  
}
```

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 #B46A7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B46A7A
}
```

Border

The CSS property to change the border of an element to Hex B46A7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

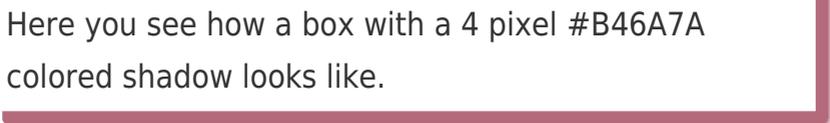
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B46A7A }
```

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

```
.border{ border-color:#B46A7A }
```

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



Here you see how a box with a 4 pixel #B46A7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B46A7A; -webkit-box-shadow:4px 4px  
4px 4px #B46A7A; box-shadow:4px 4px 4px  
4px #B46A7A }
```

Background

The CSS property to change the background color of an element to Hex B46A7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B46A7A }
```

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

```
.background{ background-color:#B46A7A }
```

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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