

Converting Colors

Hex(B46896)

Have a look what the booklet for
Hex(B46896) contains.

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Color

Hex(B46896)

Conversions

Conversions Part 1

Format	Color
Hex	B46896
RGB	180, 104, 150
RGB Percent	71%, 41%, 59%
CMY	0.2941, 0.5922, 0.4118
CMYK	0.00, 0.42, 0.17, 0.29
HSL	324°, 34%, 56%
HSV	324°, 42%, 71%
XYZ	29.2777, 21.8059, 31.5200
YIQ	131.9680, 30.5300, 30.4180

Conversions

Conversions Part 2

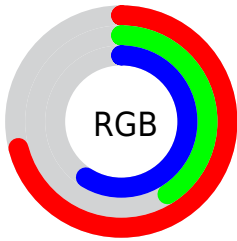
Format	Color
R_{YB}	180, 104, 150
Decimal	11823254
CIE _{Lab}	53.82, 36.73, -11.92
CIE _{LCh}	54, 38.615, 342.014
Yxy	21.8059, 0.3544, 0.2640
Android (android.graphics.Color)	4290013334 (0xFFB46896)
YUV	131.9680, 8.8898, 42.1241
Hunter-Lab	46.6968, 30.1955, -7.3325

Details

The Hex color **B46896** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **68B486**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **ED9DCC**, and **7D3663** is the 20% darker color. If you saturate the color by 10%, you get **B4568F**, and if you desaturate by 10%, it is **B47A9D**.

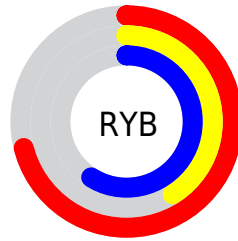
Distribution



Red (71%)

Green (41%)

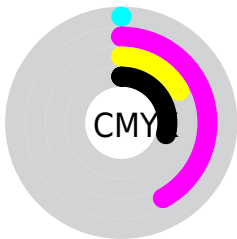
Blue (59%)



Red (71%)

Yellow (41%)

Blue (59%)

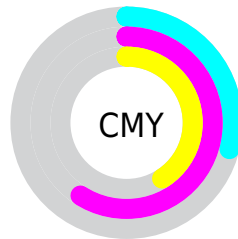


Cyan (0%)

Magenta (42%)

Yellow (17%)

Black (29%)



Cyan (29%)

Magenta (59%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B46896 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 B46896 by changing the saturation by 10% instead.

 B46896

 B46896

FFFFFF

 984F7C

 ED9DCC

 7D3663

 FFB8E8

 631D4B

 FFD4FF

 4A0035

 FFF1FF

 32001F

 150004

 000000

 B46896

 B46896

 B4568F

 B47A9D

 B44488

 B48CA4

 B43281

 B49EAB

 B4207A

 B4B0B2

 B40E72

 B4C2BA

 B4006D

 B4D4C1

 B4E6C8

 B4F8CF

 B4FFD6

Harmonies

Analogous

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



9573B2



B46896



C06574

Triad

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



B46896



88833D



0090AC

Complementary

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



B46896



68B486

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.



00928D



B46896



638B4E

Square

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



B46896



A67841



33906B



008ABF

Rectangle

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



B46896



BE695F



33906B



0091A3

Sweetspot

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



B46896



EBCCDF



8568B4



75636E



F5F5F5



757575

Same Dimension

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



B46896



EB73BB



B46871



595056



99005D



1A000F

Inverse Universe

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



B46896



EB73BB



68B4AB



595056



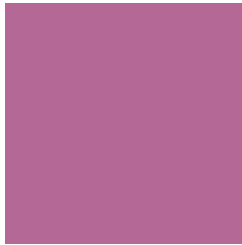
99005D



1A000F

Previews

White Background



This preview shows how the Hex color B46896 looks on a white background.

Color Contrast Check

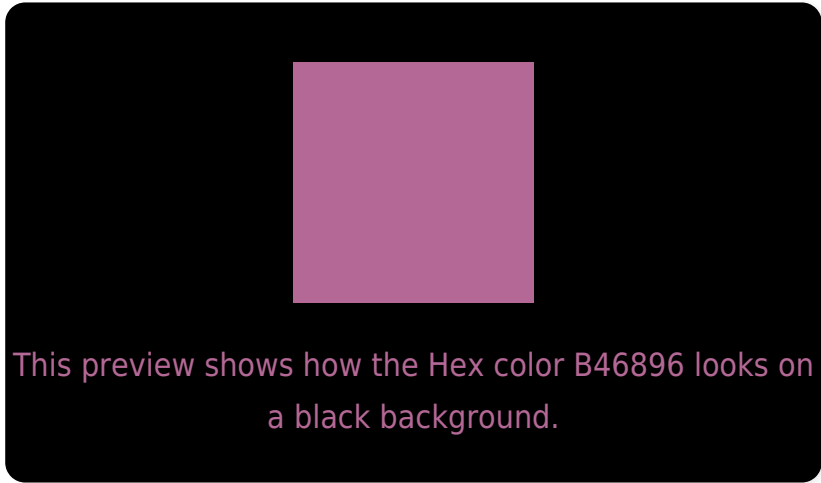
Large Text (above 18pt) WCAG AA ✓ Pass

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

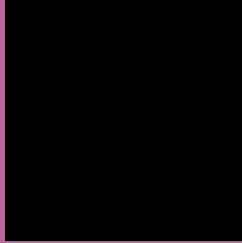
Any Text WCAG AA ✓ Pass

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 B46896 Background



This preview shows how black text looks on a background with the Hex color B46896.



This preview shows how white text looks on a background with the Hex color B46896.

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
B16E76

Trichromacy



Original Color
B46896



Protanomaly
8D77A0



Deuteranomaly
977693



Tritanomaly
B26C82

Monochromacy



Original Color
B46896



Achromatopsia
848484



Achromatomaly
957A8B

CSS Examples

Text

The CSS property to change the color of the text to Hex B46896 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 #B46896 looks like.

```
.text, #text, p{  
    color:#B46896  
}
```

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 #B46896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B46896
}
```

Border

The CSS property to change the border of an element to Hex B46896 is called "border". The border property can be set on classes, ids or directly on the HTML element.

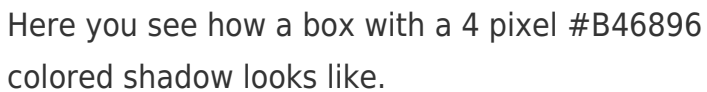
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B46896 }
```

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

```
.border{ border-color:#B46896 }
```

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



Here you see how a box with a 4 pixel #B46896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B46896; -webkit-box-shadow:4px 4px  
4px 4px #B46896; box-shadow:4px 4px 4px  
4px #B46896 }
```

Background

The CSS property to change the background color of an element to Hex B46896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B46896 }
```

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

```
.background{ background-color:#B46896 }
```

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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