

Converting Colors

Hex(B46180)

Have a look what the booklet for
Hex(B46180) contains.

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Color

Hex(B46180)

Conversions

Conversions Part 1

Format	Color
Hex	B46180
RGB	180, 97, 128
RGB Percent	71%, 38%, 50%
CMY	0.2941, 0.6196, 0.4980
CMYK	0.00, 0.46, 0.29, 0.29
HSL	338°, 36%, 54%
HSV	338°, 46%, 71%
XYZ	26.9934, 19.8112, 22.8233
YIQ	125.3510, 39.5170, 27.2370

Conversions

Conversions Part 2

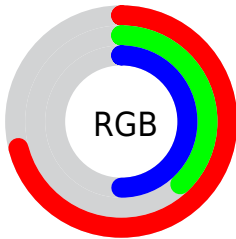
Format	Color
R_{YB}	180, 97, 128
Decimal	11821440
CIE _{Lab}	51.62, 37.18, -2.21
CIE _{LCh}	52, 37.244, 356.592
Yxy	19.8112, 0.3877, 0.2845
Android (android.graphics.Color)	4290011520 (0xFFB46180)
YUV	125.3510, 1.3060, 47.9272
Hunter-Lab	44.5098, 30.3609, 0.7547

Details

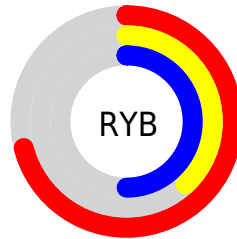
The Hex color **B46180** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **61B495**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **EE96B5**, and **7D2F4F** is the 20% darker color. If you saturate the color by 10%, you get **B44F75**, and if you desaturate by 10%, it is **B4738B**.

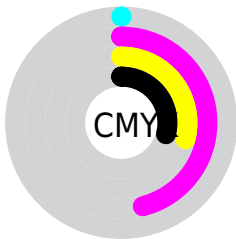
Distribution



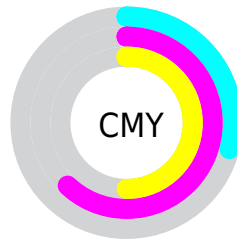
- Red (71%)
- Green (38%)
- Blue (50%)



- Red (71%)
- Yellow (38%)
- Blue (50%)



- Cyan (0%)
- Magenta (46%)
- Yellow (29%)
- Black (29%)



- Cyan (29%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B46180 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 B46180 by changing the saturation by 10% instead.

 B46180

 B46180

FFFFFF

 984867

 EE96B5

 7D2F4F

 FFB1D0

 621538

 FFCDEC

 480023

 FFE9FF

 31000D

 030000

 000000

 B46180

 B46180

 B44F75

 B4738B

 B43D69

 B48597

 B42B5E

 B497A2

 B41953

 B4A9AD

 B40748

 B4BBB8

 B40043

 B4CDC4

 B4DFCF

 B4F1DA

 B4FFE5

Harmonies

Analogous

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



9F689F



B46180



B76360

Triad

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



B46180



728240



0087AF

Complementary

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



B46180



61B495

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.



008B97



B46180



4B8857

Square

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



B46180



92783A



008B76



3C7FBA

Rectangle

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



B46180



B0694E



008B76



0089A8

Sweetspot

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



B46180



EBCAD6



9461B4



756169



F5F5F5



757575

Same Dimension

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



B46180



EB6A9A



B46B61



595054



990039



1A000A

Inverse Universe

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



B46180



EB6A9A



61AAB4



595054



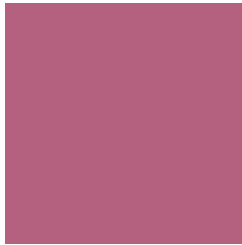
990039



1A000A

Previews

White Background



This preview shows how the Hex color B46180 looks on a white background.

Color Contrast Check

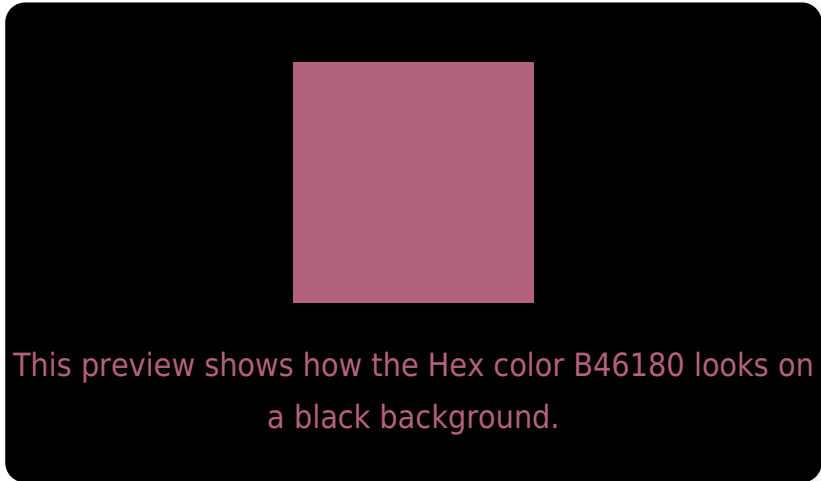
Large Text (above 18pt) WCAG AA ✓ Pass

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 B46180 Background



This preview shows how black text looks on a background with the Hex color B46180.




This preview shows how white text looks on a background with the Hex color B46180.

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](#).

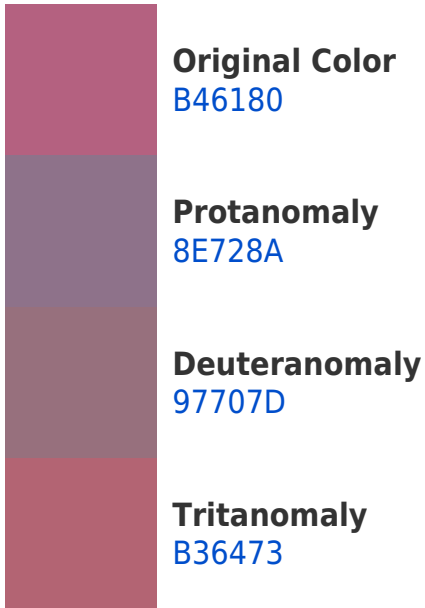
Dichromacy



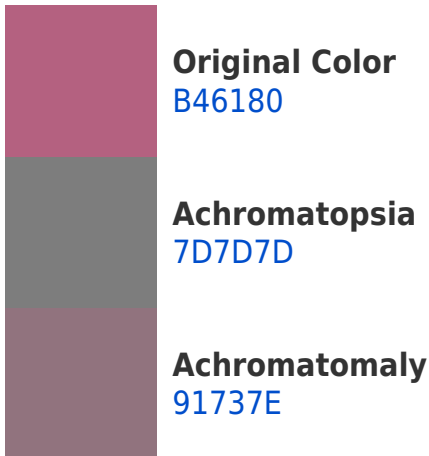


Tritanopia
B2656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B46180 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 #B46180 looks like.

```
.text, #text, p{  
    color:#B46180  
}
```

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 #B46180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B46180
}
```

Border

The CSS property to change the border of an element to Hex B46180 is called "border". The border property can be set on classes, ids or directly on the HTML element.

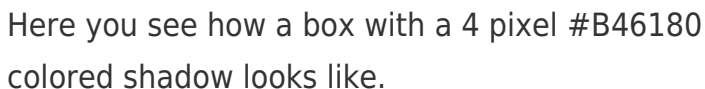
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B46180 }
```

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

```
.border{ border-color:#B46180 }
```

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



Here you see how a box with a 4 pixel #B46180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B46180; -webkit-box-shadow:4px 4px  
4px 4px #B46180; box-shadow:4px 4px 4px  
4px #B46180 }
```

Background

The CSS property to change the background color of an element to Hex B46180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B46180 }
```

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

```
.background{ background-color:#B46180 }
```

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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