

Converting Colors

Hex(B86180)

Have a look what the booklet for
Hex(B86180) contains.

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Color

Hex(B86180)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--|
| Hex | B86180 |
| RGB | 184, 97, 128 |
| RGB Percent | 72%, 38%, 50% |
| CMY | 0.2784, 0.6196, 0.4980 |
| CMYK | 0.00, 0.47, 0.30, 0.28 |
| HSL | 339°, 38%, 55% |
| HSV | 339°, 47%, 72% |
| XYZ | 27.9381, 20.2982, 22.8675 |
| YIQ | 126.5470, 41.9010, 28.0850 |

Conversions

Conversions Part 2

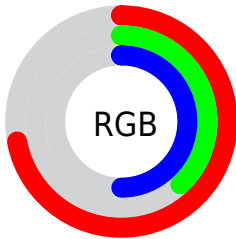
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 184, 97, 128 |
| Decimal | 12083584 |
| CIELab | 52.17, 38.60, -1.34 |
| CIELCh | 52, 38.623, 358.008 |
| Yxy | 20.2982, 0.3929, 0.2855 |
| Android (android.graphics.Color) | 4290273664 (0xFFB86180) |
| YUV | 126.5470, 0.7163, 50.3863 |
| Hunter-Lab | 45.0536, 31.8457, 1.4441 |

Details

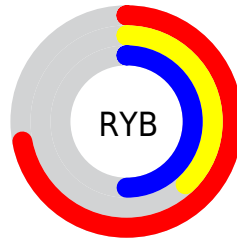
The Hex color **B86180** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **61B899**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F296B5**, and **802E4F** is the 20% darker color. If you saturate the color by 10%, you get **B84F74**, and if you desaturate by 10%, it is **B8738C**.

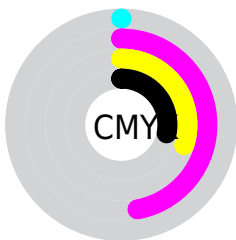
Distribution



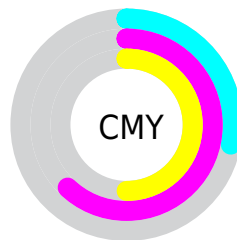
- Red (72%)
- Green (38%)
- Blue (50%)



- Red (72%)
- Yellow (38%)
- Blue (50%)



- Cyan (0%)
- Magenta (47%)
- Yellow (30%)
- Black (28%)



- Cyan (28%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B86180 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 B86180 by changing the saturation by 10% instead.

 B86180

 B86180

FFFFFF

 9C4867

 F296B5

 802E4F

 FFB1D0

 651438

 FFCDEC

 4B0023

 FFEAFF

 34000D

 0C0000

 000000

 B86180

 B86180

 B84F74

 B8738C

 B83C68

 B88698

 B82A5C

 B898A4

 B81751

 B8ABAF

 B80545

 B8BDBB

 B80042

 B8CFC7

 B8E2D3

 B8F4DF

 B8FFEB

Harmonies

Analogous

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



A368A0



B86180



BA645F

Triad

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



B86180



718440



0089B4

Complementary

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



B86180



61B899

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.



008D9A



B86180



488A58

Square

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



B86180



927A39



008D79



3D81BE

Rectangle

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



B86180



B26A4D



008D79



008BAD

Sweetspot

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



B86180



F0CEDA



9861B8



78636B



F7F7F7



787878

Same Dimension

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



B86180



F06798



B86D61



5C5356



9C0037



1C000A

Inverse Universe

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



B86180



F06798



61ACB8



5C5356



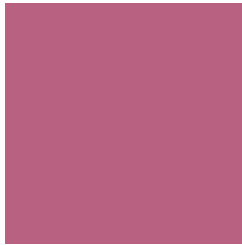
9C0037



1C000A

Previews

White Background



This preview shows how the Hex color B86180 looks on a white background.

Color Contrast Check

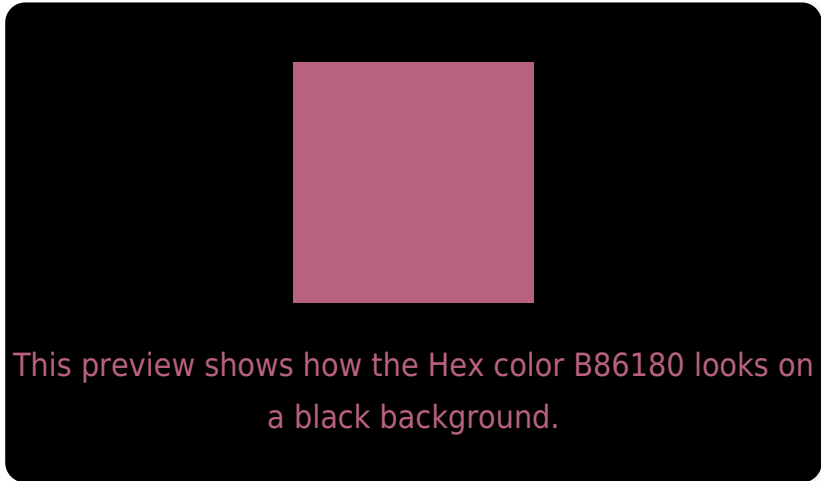
Large Text (above 18pt) WCAG AA ✓ Pass

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 B86180 Background



This preview shows how black text looks on a background with the Hex color B86180.




This preview shows how white text looks on a background with the Hex color B86180.

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
B6656C

Trichromacy



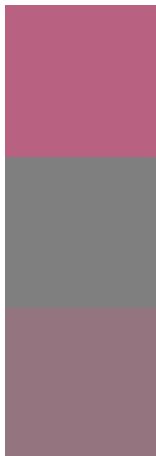
Original Color
B86180

Protanomaly
90728B

Deuteranomaly
9A707D

Tritanomaly
B76473

Monochromacy



Original Color
B86180

Achromatopsia
7F7F7F

Achromatomaly
94747F

CSS Examples

Text

The CSS property to change the color of the text to Hex B86180 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 #B86180 looks like.

```
.text, #text, p{  
    color:#B86180  
}
```

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 #B86180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B86180
}
```

Border

The CSS property to change the border of an element to Hex B86180 is called "border". The border property can be set on classes, ids or directly on the HTML element.

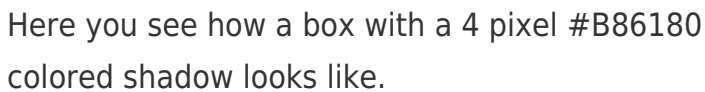
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B86180 }
```

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

```
.border{ border-color:#B86180 }
```

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



Here you see how a box with a 4 pixel #B86180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B86180; -webkit-box-shadow:4px 4px  
4px 4px #B86180; box-shadow:4px 4px 4px  
4px #B86180 }
```

Background

The CSS property to change the background color of an element to Hex B86180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B86180 }
```

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

```
.background{ background-color:#B86180 }
```

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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