

Converting Colors

Hex(B88286)

Have a look what the booklet for
Hex(B88286) contains.

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Color

Hex(B88286)

Conversions

Conversions Part 1

Format	Color
Hex	B88286
RGB	184, 130, 134
RGB Percent	72%, 51%, 53%
CMY	0.2784, 0.4902, 0.4745
CMYK	0.00, 0.29, 0.27, 0.28
HSL	356°, 28%, 62%
HSV	356°, 29%, 72%
XYZ	32.0529, 27.8768, 26.2457
YIQ	146.6020, 30.9000, 12.6920

Conversions

Conversions Part 2

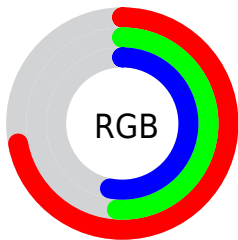
Format	Color
RYB	184, 130, 134
Decimal	12092038
CIELab	59.78, 21.40, 6.18
CIELCh	60, 22.275, 16.110
Yxy	27.8768, 0.3719, 0.3235
Android (android.graphics.Color)	4290282118 (0xFFB88286)
YUV	146.6020, -6.2128, 32.7980
Hunter-Lab	52.7985, 15.9662, 7.4865

Details

The Hex color **B88286** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82B8B4**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F1B7BB**, and **825055** is the 20% darker color. If you saturate the color by 10%, you get **B87075**, and if you desaturate by 10%, it is **B89497**.

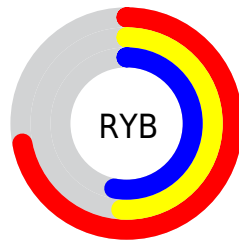
Distribution



Red (72%)

Green (51%)

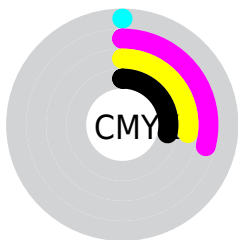
Blue (53%)



Red (72%)

Yellow (51%)

Blue (53%)

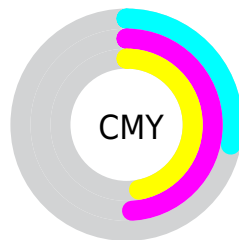


Cyan (0%)

Magenta (29%)

Yellow (27%)

Black (28%)



Cyan (28%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88286 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 B88286 by changing the saturation by 10% instead.

 B88286

 B88286

FFFFFF

 9C696D

 F1B7BB

 825055

 FFD3D7

 68393D

 FFF0F3

 4E2228

 360C13

 220001

 000000

 B88286

 B88286

 B87075

 B89497

 B85D64

 B8A7A8

 B84B53

 B8B9B9

 B83842

 B8CCCA

 B82631

 B8DEDB

 B81420

 B8F0EC

 B8010F

 B8FFFD

 B8000E

 B8FFFF

Harmonies

Analogous

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



B1839A



B88286



B48675

Triad

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



B88286



7D9774



6C95B6

Complementary

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



B88286



82B8B4

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.



5999AC



B88286



689A86

Square

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



B88286



93926A



589B9A



878EB5

Rectangle

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



B88286



AC896D



589B9A



6496B3

Sweetspot

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



B88286



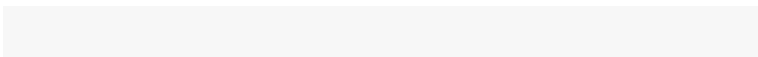
F0DADC



B382B8



786B6C



F7F7F7



787878

Same Dimension

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



B88286



F09CA2



B89982



5C5353



9C000C



1C0002

Inverse Universe

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



B88286



F09CA2



82A2B8



5C5353



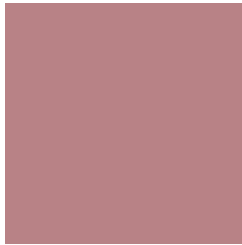
9C000C



1C0002

Previews

White Background



This preview shows how the Hex color B88286 looks on a white background.

Color Contrast Check

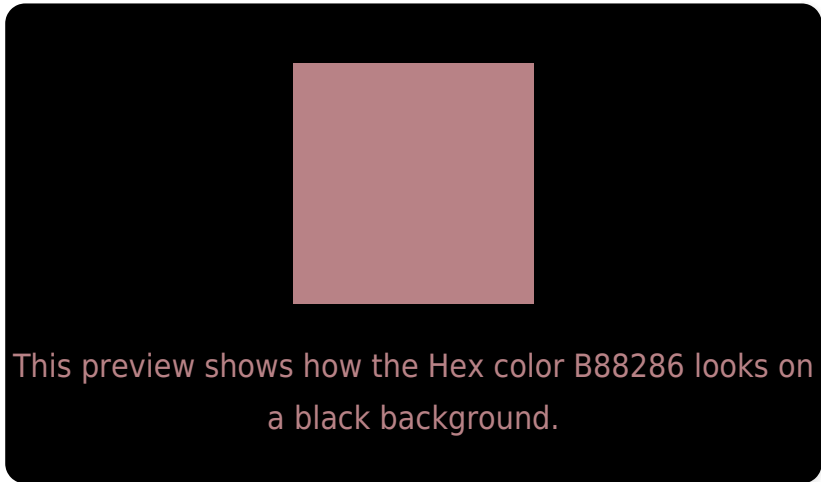
Large Text (above 18pt) WCAG AA ✓ Pass

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 B88286 Background



This preview shows how black text looks on a background with the Hex color B88286.



This preview shows how white text looks on a background with the Hex color B88286.

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
B88286

Protanopia
93908E

Deuteranopia
A38B84



Tritanopia
B9818B

Trichromacy



Original Color
B88286

Protanomaly
A08B8B

Deuteranomaly
AB8885

Tritanomaly
B98189

Monochromacy



Original Color
B88286

Achromatopsia
939393

Achromatomaly
A08D8E

CSS Examples

Text

The CSS property to change the color of the text to Hex B88286 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 #B88286 looks like.

```
.text, #text, p{  
    color:#B88286  
}
```

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 #B88286 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88286
}
```

Border

The CSS property to change the border of an element to Hex B88286 is called "border". The border property can be set on classes, ids or directly on the HTML element.

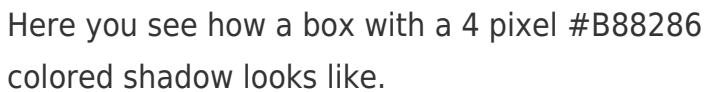
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B88286 }
```

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

```
.border{ border-color:#B88286 }
```

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



Here you see how a box with a 4 pixel #B88286 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88286; -webkit-box-shadow:4px 4px  
4px 4px #B88286; box-shadow:4px 4px 4px  
4px #B88286 }
```

Background

The CSS property to change the background color of an element to Hex B88286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88286 }
```

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

```
.background{ background-color:#B88286 }
```

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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