

Converting Colors

Hex(B388D5)

Have a look what the booklet for
Hex(B388D5) contains.

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Color

Hex(**B388D5**)

Conversions

Conversions Part 1

Format	Color
Hex	B388D5
RGB	179, 136, 213
RGB Percent	70%, 53%, 84%
CMY	0.2980, 0.4667, 0.1647
CMYK	0.16, 0.36, 0.00, 0.16
HSL	274°, 48%, 68%
HSV	274°, 36%, 84%
XYZ	39.4048, 31.9961, 67.0498
YIQ	157.6350, 0.9110, 33.0630

Conversions

Conversions Part 2

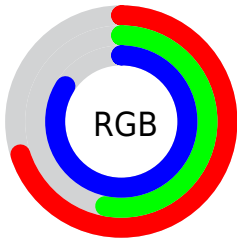
Format	Color
RYB	179, 136, 213
Decimal	11765973
CIELab	63.34, 30.85, -33.36
CIELCh	63, 45.436, 312.756
Yxy	31.9961, 0.2846, 0.2311
Android (android.graphics.Color)	4289956053 (0xFFB388D5)
YUV	157.6350, 27.2949, 18.7371
Hunter-Lab	56.5651, 25.3590, -30.6842

Details

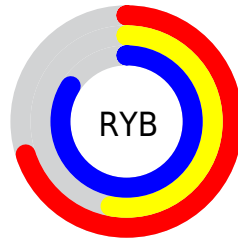
The Hex color **B388D5** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **AAD588**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **ECBEFF**, and **7D559E** is the 20% darker color. If you saturate the color by 10%, you get **AA73D5**, and if you desaturate by 10%, it is **BC9DD5**.

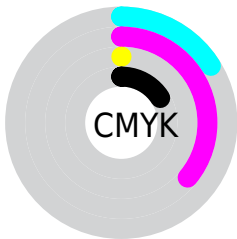
Distribution



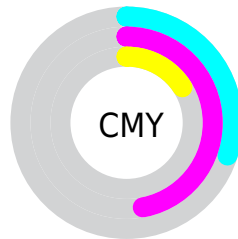
- Red (70%)
- Green (53%)
- Blue (84%)



- Red (70%)
- Yellow (53%)
- Blue (84%)



- Cyan (16%)
- Magenta (36%)
- Yellow (0%)
- Black (16%)



- Cyan (30%)
- Magenta (47%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B388D5 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 B388D5 by changing the saturation by 10% instead.

 B388D5

 B388D5

FFFFFF

 986EB9

 ECBEFF

 7D559E

 FFDAFF

 633D84

 FFF6FF

 4A266A

 311052

 1B003A

 000124

 00000B

 000000

 B388D5

 B388D5

 AA73D5

 BC9DD5

 A05DD5

 C6B3D5

 9748D5

 CFC8D5

 8D33D5

 D9DDD5

 841ED5

 E2F3D5

 7B08D5

 EBFFD5

 7700D5

 F5FFD5

 FEFFD5

 FFFFD5

Harmonies

Analogous

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



7698E8



B388D5



D87BB2

Triad

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



B388D5



C58F4B



00AEAA

Complementary

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



B388D5



AAD588

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.



36AC80



B388D5



A19D48

Square

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



B388D5



DE8064



74A75C



00ACCF

Rectangle

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



B388D5



E47797



74A75C



00AE9C

Sweetspot

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



B388D5



F3E3FF



88ABD5



786F80



000000



808080

Same Dimension

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



B388D5



CF91FF



D588D1



66606B



5F00AB



18002B

Inverse Universe

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



D588AA



FF91C2



88D58C



6B6065



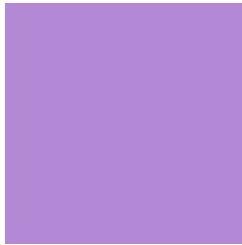
AB004B



2B0013

Previews

White Background



This preview shows how the Hex color B388D5 looks on a white background.

Color Contrast Check

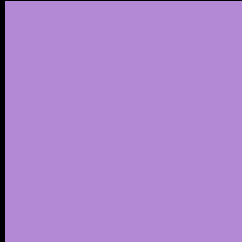
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B388D5 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B388D5 Background



This preview shows how black text looks on a background with the Hex color B388D5.

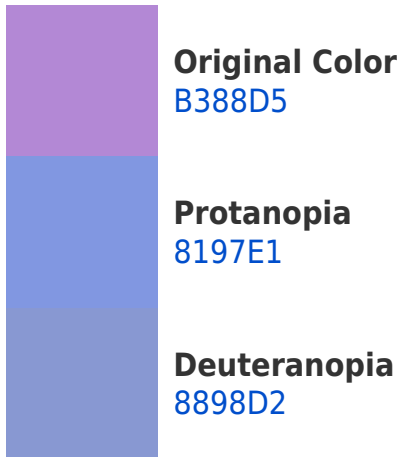



This preview shows how white text looks on a background with the Hex color B388D5.

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
AA939F

Trichromacy



Original Color
B388D5



Protanomaly
9392DD



Deuteranomaly
9892D3



Tritanomaly
AD8FB3

Monochromacy



Original Color
B388D5



Achromatopsia
9E9E9E



Achromatomaly
A696B2

CSS Examples

Text

The CSS property to change the color of the text to Hex B388D5 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 #B388D5 looks like.

```
.text, #text, p{  
    color:#B388D5  
}
```

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 #B388D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B388D5
}
```

Border

The CSS property to change the border of an element to Hex B388D5 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
#B388D5 }
```

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

```
.border{ border-color:#B388D5 }
```

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

Here you see how a box with a 4 pixel #B388D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B388D5; -webkit-box-shadow:4px 4px  
4px 4px #B388D5; box-shadow:4px 4px 4px  
4px #B388D5 }
```

Background

The CSS property to change the background color of an element to Hex B388D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B388D5 }
```

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

```
.background{ background-color:#B388D5 }
```

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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