

Converting Colors

Hex(B390B0)

Have a look what the booklet for
Hex(B390B0) contains.

Hex(B390B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B390B0)

Conversions

Conversions Part 1

Format	Color
Hex	B390B0
RGB	179, 144, 176
RGB Percent	70%, 56%, 69%
CMY	0.2980, 0.4353, 0.3098
CMYK	0.00, 0.20, 0.02, 0.30
HSL	305°, 19%, 63%
HSV	305°, 20%, 70%
XYZ	36.4001, 32.6648, 45.4607
YIQ	158.1130, 10.5880, 17.3720

Conversions

Conversions Part 2

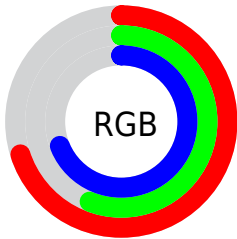
Format	Color
RYB	179, 144, 176
Decimal	11767984
CIELab	63.89, 18.75, -11.74
CIELCh	64, 22.125, 327.943
Yxy	32.6648, 0.3178, 0.2852
Android (android.graphics.Color)	4289958064 (0xFFB390B0)
YUV	158.1130, 8.8183, 18.3179
Hunter-Lab	57.1531, 13.6665, -7.1532

Details

The Hex color **B390B0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **90B393**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **EBC6E8**, and **7E5D7B** is the 20% darker color. If you saturate the color by 10%, you get **B37EAE**, and if you desaturate by 10%, it is **B3A2B2**.

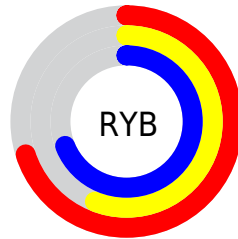
Distribution



Red (70%)

Green (56%)

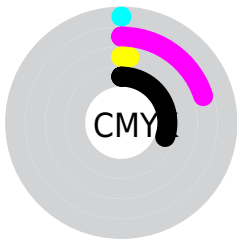
Blue (69%)



Red (70%)

Yellow (56%)

Blue (69%)

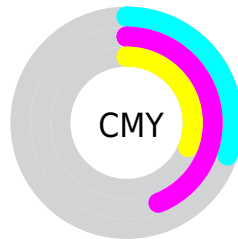


Cyan (0%)

Magenta (20%)

Yellow (2%)

Black (30%)



Cyan (30%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B390B0 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 B390B0 by changing the saturation by 10% instead.

 B390B0

 B390B0

FFFFFF

 987695

 EBC6E8

 7E5D7B

 FFE2FF

 654563

 4C2F4B

 351934

 21011F

 000003

 000000

 B390B0

 B390B0

 B37EAE

 B3A2B2

 B36CAD

 B3B4B3

 B35AAB

 B3C6B5

 B348AA

 B3D8B6

 B337A8

 B3EAB8

 B325A7

 B3FBB9

 B313A5

 B3FFBB

 B301A4

 B3FFBC

 B300A4

 B3FFBE

Harmonies

Analogous

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



9C96BE



B390B0



C08D9D

Triad

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



B390B0



AB9974



62A5AD

Complementary

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



B390B0



90B393

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.



6BA699



B390B0



969F78

Square

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



B390B0



BB927A



7FA485



6AA2BC

Rectangle

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



B390B0



C38D90



7FA485



63A6A6

Sweetspot

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



B390B0



E8DAE7



9390B3



756D75



F5F5F5



757575

Same Dimension

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



B390B0



E8B3E3



B3909F



595058



99008C



1A0017

Inverse Universe

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



B390B0



E8B3E3



90B3A4



595058



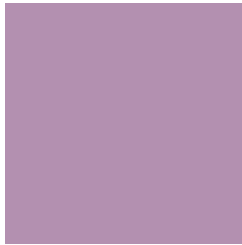
99008C



1A0017

Previews

White Background



This preview shows how the Hex color B390B0 looks on a white background.

Color Contrast Check

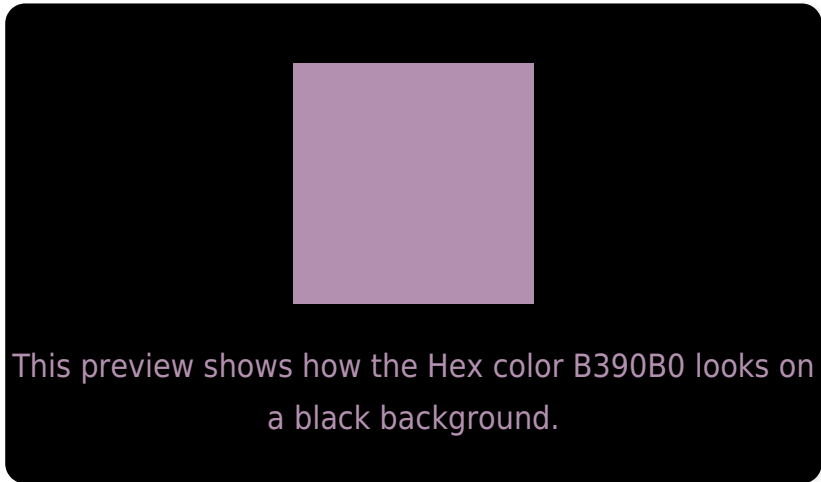
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

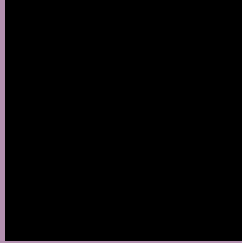
Any Text WCAG AA ✓ Pass

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 B390B0 Background



This preview shows how black text looks on a background with the Hex color B390B0.



This preview shows how white text looks on a background with the Hex color B390B0.

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
B390B0

Protanopia
959AB6

Deuteranopia
A197AF



Tritanopia
B1939F

Trichromacy



Original Color
B390B0

Protanomaly
A096B4

Deuteranomaly
A894AF

Tritanomaly
B292A5

Monochromacy



Original Color
B390B0

Achromatopsia
9E9E9E

Achromatomaly
A699A5

CSS Examples

Text

The CSS property to change the color of the text to Hex B390B0 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 #B390B0 looks like.

```
.text, #text, p{  
    color:#B390B0  
}
```

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 #B390B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B390B0
}
```

Border

The CSS property to change the border of an element to Hex B390B0 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
#B390B0 }
```

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

```
.border{ border-color:#B390B0 }
```

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

Here you see how a box with a 4 pixel #B390B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B390B0; -webkit-box-shadow:4px 4px  
4px 4px #B390B0; box-shadow:4px 4px 4px  
4px #B390B0 }
```

Background

The CSS property to change the background color of an element to Hex B390B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B390B0 }
```

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

```
.background{ background-color:#B390B0 }
```

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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