

Converting Colors

Hex(B77393)

Have a look what the booklet for
Hex(B77393) contains.

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Color

Hex(B77393)

Conversions

Conversions Part 1

Format	Color
Hex	B77393
RGB	183, 115, 147
RGB Percent	72%, 45%, 58%
CMY	0.2824, 0.5490, 0.4235
CMYK	0.00, 0.37, 0.20, 0.28
HSL	332°, 32%, 58%
HSV	332°, 37%, 72%
XYZ	30.9256, 24.4353, 30.6903
YIQ	138.9800, 30.2560, 24.3680

Conversions

Conversions Part 2

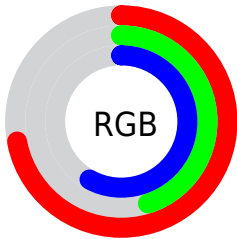
Format	Color
R_{YB}	183, 115, 147
Decimal	12022675
CIE _{Lab}	56.52, 31.31, -6.10
CIE _{LCh}	57, 31.896, 348.981
Yxy	24.4353, 0.3594, 0.2840
Android (android.graphics.Color)	4290212755 (0xFFB77393)
YUV	138.9800, 3.9539, 38.6055
Hunter-Lab	49.4321, 25.1667, -2.2082

Details

The Hex color **B77393** is a light color, and the websafe version is hex **996699**. A complement of this color would be **73B797**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F0A8C9**, and **814160** is the 20% darker color. If you saturate the color by 10%, you get **B76189**, and if you desaturate by 10%, it is **B7859D**.

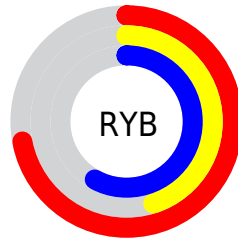
Distribution



Red (72%)

Green (45%)

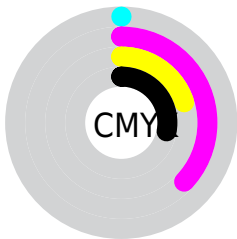
Blue (58%)



Red (72%)

Yellow (45%)

Blue (58%)

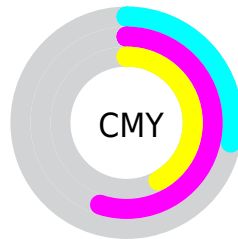


Cyan (0%)

Magenta (37%)

Yellow (20%)

Black (28%)



Cyan (28%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B77393 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 B77393 by changing the saturation by 10% instead.

 B77393

 B77393

FFFFFF

 9B5A79

 F0A8C9

 814160

 FFC3E5

 662949

 FFE0FF

 4D1132

 FFFDFF

 34001D

 1E0001

 000000

 B77393

 B77393

 B76189

 B7859D

 B74E80

 B798A6

 B73C76

 B7AAB0

 B72A6C

 B7BCBA

 B71863

 B7CFC3

 B70559

 B7E1CD

 B70056

 B7F3D7

 B7FFE1

 B7FFEA

Harmonies

Analogous

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



A07AAC



B77393



BE7377

Triad

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



B77393



888B52



1B94B1

Complementary

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



B77393



73B797

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.



1B9699



B77393



689262

Square

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



B77393



A38251



44967C



4D8DBE

Rectangle

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



B77393



BA7666



44967C



0E95AA

Sweetspot

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



B77393



EDD3DF



9673B7



786870



F7F7F7



787878

Same Dimension

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



B77393



ED82B5



B77473



5C5357



9C0049



1C000D

Inverse Universe

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



B77393



ED82B5



73B6B7



5C5357



9C0049



1C000D

Previews

White Background



This preview shows how the Hex color B77393 looks on a white background.

Color Contrast Check

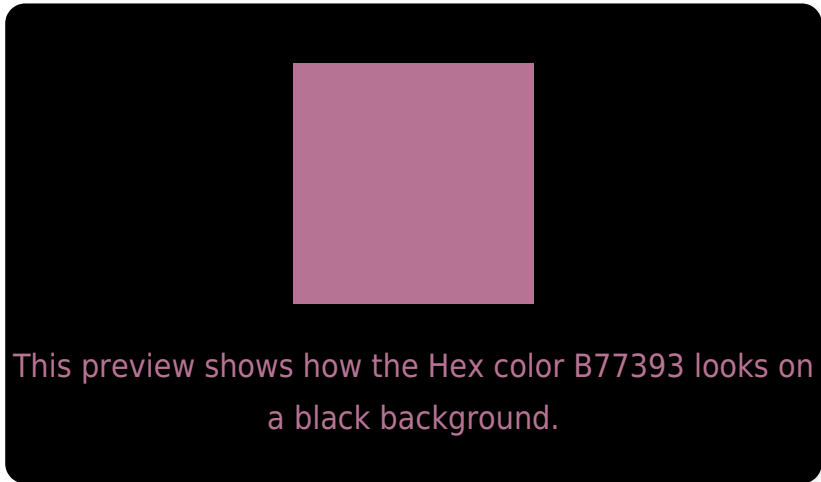
Large Text (above 18pt) WCAG AA ✓ Pass

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

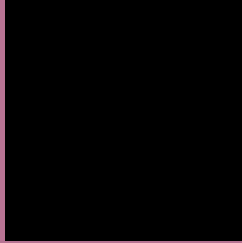
Any Text WCAG AA ✓ Pass

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 B77393 Background



This preview shows how black text looks on a background with the Hex color B77393.



This preview shows how white text looks on a background with the Hex color B77393.

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
B5777F

Trichromacy



Original Color
B77393

Protanomaly
96809B

Deuteranomaly
9F7E91

Tritanomaly
B67686

Monochromacy



Original Color
B77393

Achromatopsia
8B8B8B

Achromatomaly
9B828E

CSS Examples

Text

The CSS property to change the color of the text to Hex B77393 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 #B77393 looks like.

```
.text, #text, p{  
    color:#B77393  
}
```

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 #B77393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B77393
}
```

Border

The CSS property to change the border of an element to Hex B77393 is called "border". The border property can be set on classes, ids or directly on the HTML element.

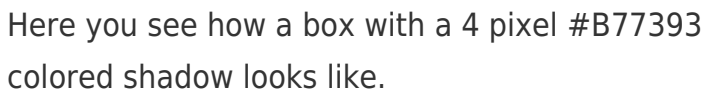
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B77393 }
```

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

```
.border{ border-color:#B77393 }
```

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



Here you see how a box with a 4 pixel #B77393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B77393; -webkit-box-shadow:4px 4px  
4px 4px #B77393; box-shadow:4px 4px 4px  
4px #B77393 }
```

Background

The CSS property to change the background color of an element to Hex B77393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B77393 }
```

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

```
.background{ background-color:#B77393 }
```

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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