

Converting Colors

Hex(B37391)

Have a look what the booklet for
Hex(B37391) contains.

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Color

Hex(B37391)

Conversions

Conversions Part 1

Format	Color
Hex	B37391
RGB	179, 115, 145
RGB Percent	70%, 45%, 57%
CMY	0.2980, 0.5490, 0.4314
CMYK	0.00, 0.36, 0.19, 0.30
HSL	332°, 30%, 58%
HSV	332°, 36%, 70%
XYZ	29.8320, 23.8895, 29.8269
YIQ	137.5560, 28.5140, 22.8980

Conversions

Conversions Part 2

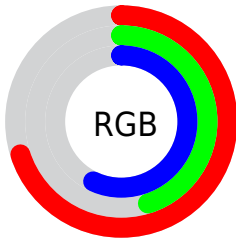
Format	Color
RYB	179, 115, 145
Decimal	11760529
CIELab	55.98, 29.55, -5.79
CIELCh	56, 30.112, 348.909
Yxy	23.8895, 0.3571, 0.2859
Android (android.graphics.Color)	4289950609 (0xFFB37391)
YUV	137.5560, 3.6699, 36.3464
Hunter-Lab	48.8769, 23.4128, -1.9676

Details

The Hex color **B37391** is a light color, and the websafe version is hex **996699**. A complement of this color would be **73B395**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **ECA8C7**, and **7D415F** is the 20% darker color. If you saturate the color by 10%, you get **B36187**, and if you desaturate by 10%, it is **B3859B**.

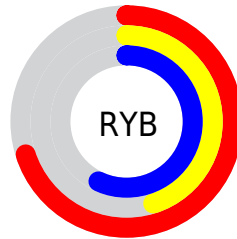
Distribution



Red (70%)

Green (45%)

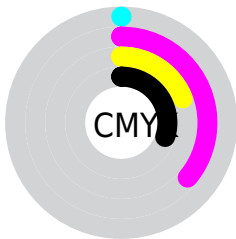
Blue (57%)



Red (70%)

Yellow (45%)

Blue (57%)

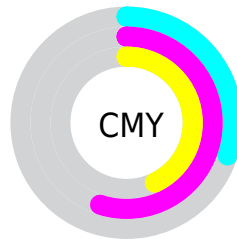


Cyan (0%)

Magenta (36%)

Yellow (19%)

Black (30%)



Cyan (30%)

Magenta (55%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37391 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 B37391 by changing the saturation by 10% instead.

 B37391

 B37391

FFFFFF

 985A77

 ECA8C7

 7D415F

 FFC3E3

 632A47

 FFE0FF

 4A1231

 FFFCFF

 32001C

 190001

 000000

 B37391

 B37391

 B36187

 B3859B

 B34F7E

 B397A4

 B33D74

 B3A9AE

 B32B6B

 B3BBB7

 B31961

 B3CCCC

 B30858

 B3DECA

 B30054

 B3F0D4

 B3FFDD

 B3FFE7

Harmonies

Analogous

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



9E7AA9



B37391



BA7376

Triad

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



B37391



878A54



2992AD

Complementary

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



B37391



73B395

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.



289496



B37391



699063

Square

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



B37391



A08153



48947B



518CB9

Rectangle

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



B37391



B67667



48947B



2293A6

Sweetspot

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



B37391



E8CFDA



9473B3



75666D



F5F5F5



757575

Same Dimension

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



B37391



E884B3



B37473



595055



990048



1A000C

Inverse Universe

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



B37391



E884B3



73B2B3



595055



990048



1A000C

Previews

White Background



This preview shows how the Hex color B37391 looks on a white background.

Color Contrast Check

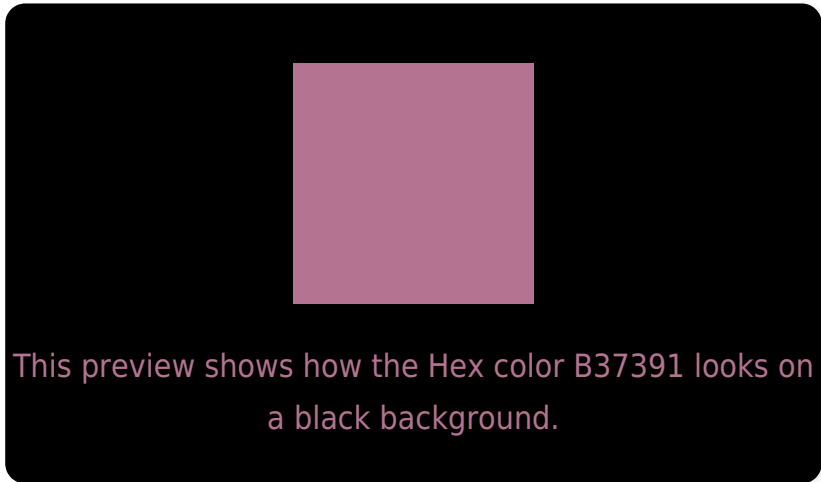
Large Text (above 18pt) WCAG AA ✓ Pass

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

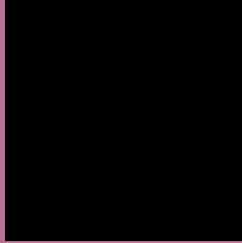
Any Text WCAG AA ✓ Pass

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 B37391 Background



This preview shows how black text looks on a background with the Hex color B37391.




This preview shows how white text looks on a background with the Hex color B37391.

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
B1767F

Trichromacy



Original Color
B37391

Protanomaly
947E99

Deuteranomaly
9D7D8F

Tritanomaly
B27586

Monochromacy



Original Color
B37391

Achromatopsia
8A8A8A

Achromatomaly
99828D

CSS Examples

Text

The CSS property to change the color of the text to Hex B37391 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 #B37391 looks like.

```
.text, #text, p{  
    color:#B37391  
}
```

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 #B37391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37391
}
```

Border

The CSS property to change the border of an element to Hex B37391 is called "border". The border property can be set on classes, ids or directly on the HTML element.

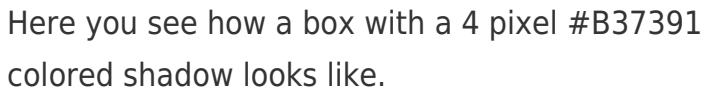
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B37391 }
```

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

```
.border{ border-color:#B37391 }
```

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



Here you see how a box with a 4 pixel #B37391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37391; -webkit-box-shadow:4px 4px  
4px 4px #B37391; box-shadow:4px 4px 4px  
4px #B37391 }
```

Background

The CSS property to change the background color of an element to Hex B37391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37391 }
```

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

```
.background{ background-color:#B37391 }
```

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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