

Converting Colors

Hex(B37093)

Have a look what the booklet for
Hex(B37093) contains.

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Color

Hex(B37093)

Conversions

Conversions Part 1

Format	Color
Hex	B37093
RGB	179, 112, 147
RGB Percent	70%, 44%, 58%
CMY	0.2980, 0.5608, 0.4235
CMYK	0.00, 0.37, 0.18, 0.30
HSL	329°, 31%, 57%
HSV	329°, 37%, 70%
XYZ	29.6510, 23.2786, 30.5342
YIQ	136.0230, 28.6970, 25.0890

Conversions

Conversions Part 2

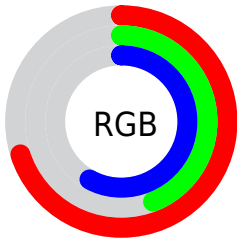
Format	Color
RYB	179, 112, 147
Decimal	11759763
CIELab	55.36, 31.53, -7.88
CIElCh	55, 32.498, 345.970
Yxy	23.2786, 0.3553, 0.2789
Android (android.graphics.Color)	4289949843 (0xFFB37093)
YUV	136.0230, 5.4117, 37.6908
Hunter-Lab	48.2479, 25.2643, -3.7487

Details

The Hex color **B37093** is a light color, and the websafe version is hex **996699**. A complement of this color would be **70B390**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **ECA5C9**, and **7D3E60** is the 20% darker color. If you saturate the color by 10%, you get **B35E8A**, and if you desaturate by 10%, it is **B3829C**.

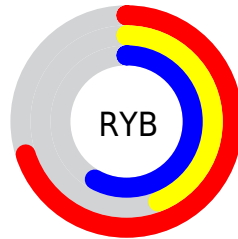
Distribution



Red (70%)

Green (44%)

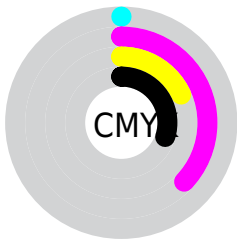
Blue (58%)



Red (70%)

Yellow (44%)

Blue (58%)

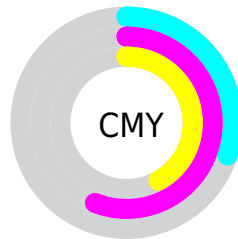


Cyan (0%)

Magenta (37%)

Yellow (18%)

Black (30%)



Cyan (30%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37093 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 B37093 by changing the saturation by 10% instead.

 B37093

 B37093

FFFFFF

 985779

 ECA5C9

 7D3E60

 FFC0E5

 632649

 FFDCFF

 4A0E32

 FFF9FF

 32001D

 180001

 000000

 B37093

 B37093

 B35E8A

 B3829C

 B34C82

 B394A4

 B33A79

 B3A6AD

 B32871

 B3B8B5

 B31768

 B3CABE

 B30560

 B3DBC6

 B3005E

 B3EDCF

 B3FFD7

 B3FFE0

Harmonies

Analogous

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



9B78AC



B37093



BB6F76

Triad

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



B37093



88884D



0091AC

Complementary

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



B37093



70B390

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.



129493



B37093



688F5C

Square

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



B37093



A27E4E



439376



428BBB

Rectangle

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



B37093



B97265



439376



0092A5

Sweetspot

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



B37093



E8CFDC



8F70B3



75666E



F5F5F5



757575

Same Dimension

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



B37093



E880B6



B37072



595055



990050



1A000D

Inverse Universe

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



B37093



E880B6



70B3B1



595055



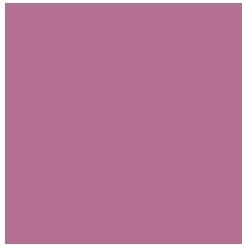
990050



1A000D

Previews

White Background



This preview shows how the Hex color B37093 looks on a white background.

Color Contrast Check

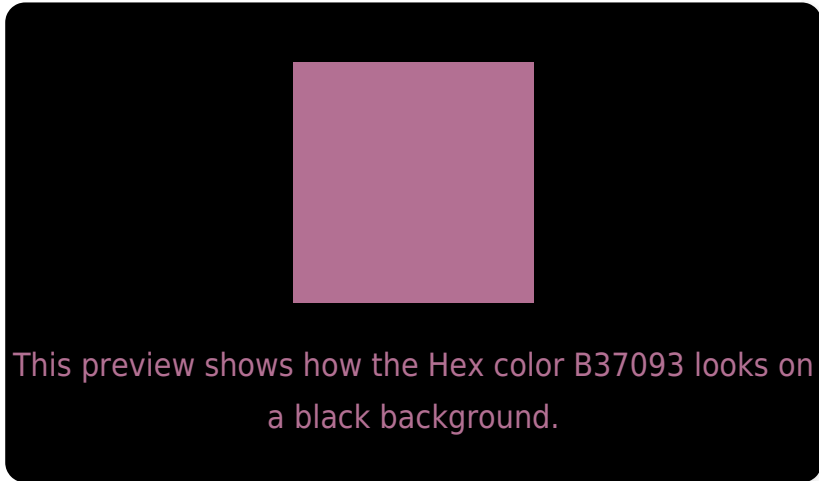
Large Text (above 18pt) WCAG AA ✓ Pass

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

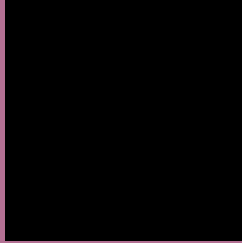
Any Text WCAG AA ✓ Pass

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 B37093 Background



This preview shows how black text looks on a background with the Hex color B37093.



This preview shows how white text looks on a background with the Hex color B37093.

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](#).

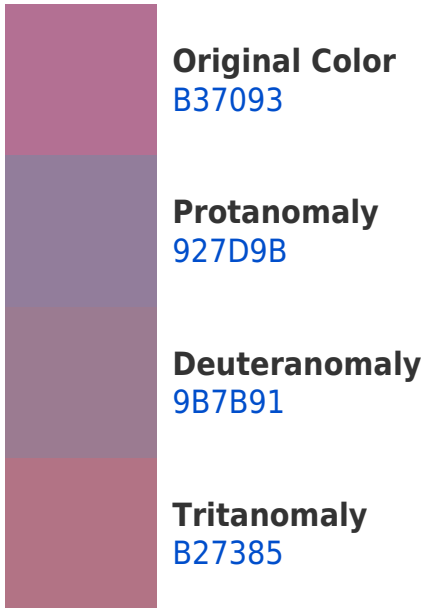
Dichromacy



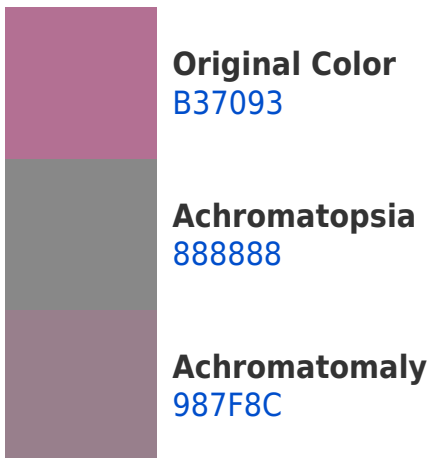


Tritanopia
B1747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B37093 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 #B37093 looks like.

```
.text, #text, p{  
  color:#B37093  
}
```

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 #B37093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37093
}
```

Border

The CSS property to change the border of an element to Hex B37093 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
#B37093 }
```

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

```
.border{ border-color:#B37093 }
```

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

Here you see how a box with a 4 pixel #B37093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37093; -webkit-box-shadow:4px 4px  
4px 4px #B37093; box-shadow:4px 4px 4px  
4px #B37093 }
```

Background

The CSS property to change the background color of an element to Hex B37093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37093 }
```

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

```
.background{ background-color:#B37093 }
```

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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