

Converting Colors

Hex(B37D95)

Have a look what the booklet for
Hex(B37D95) contains.

Hex(B37D95)	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(B37D95)

Conversions

Conversions Part 1

Format	Color
Hex	B37D95
RGB	179, 125, 149
RGB Percent	70%, 49%, 58%
CMY	0.2980, 0.5098, 0.4157
CMYK	0.00, 0.30, 0.17, 0.30
HSL	333°, 26%, 60%
HSV	333°, 30%, 70%
XYZ	31.3488, 26.4209, 31.8812
YIQ	143.8820, 24.4800, 18.9120

Conversions

Conversions Part 2

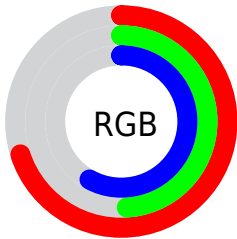
Format	Color
R _Y B	179, 125, 149
Decimal	11763093
CIE Lab	58.43, 24.62, -4.47
CIE LCh	58, 25.025, 349.706
Yxy	26.4209, 0.3497, 0.2947
Android (android.graphics.Color)	4289953173 (0xFFB37D95)
YUV	143.8820, 2.5232, 30.7985
Hunter-Lab	51.4012, 18.9123, -0.7933

Details

The Hex color **B37D95** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DB39B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **ECB2CB**, and **7D4B62** is the 20% darker color. If you saturate the color by 10%, you get **B36B8B**, and if you desaturate by 10%, it is **B38F9F**.

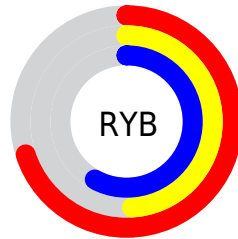
Distribution



Red (70%)

Green (49%)

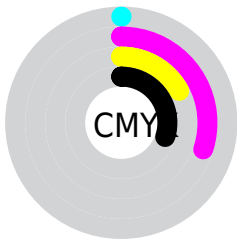
Blue (58%)



Red (70%)

Yellow (49%)

Blue (58%)

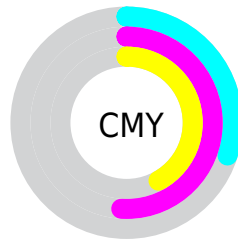


Cyan (0%)

Magenta (30%)

Yellow (17%)

Black (30%)



Cyan (30%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37D95 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 B37D95 by changing the saturation by 10% instead.

 B37D95

 B37D95

FFFFFF

 98647B

 ECB2CB

 7D4B62

 FFCEE7

 64344B

 FFEAFF

 4B1D34

 33061F

 1F0005

 000000

 B37D95

 B37D95

 B36B8B

 B38F9F

 B35981

 B3A1A9

 B34777

 B3B3B3

 B3356D

 B3C5BD

 B32363

 B3D6C7

 B31259

 B3E8D1

 B30050

 B3FADB

 B3FFE5

 B3FFEE

Harmonies

Analogous

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



A182A9



B37D95



B97D7F

Triad

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



B37D95



8D9063



4C96AD

Complementary

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



B37D95



7DB39B

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.



4A999A



B37D95



749570

Square

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



B37D95



A38962



5B9884



6591B7

Rectangle

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



B37D95



B67F72



5B9884



4997A8

Sweetspot

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



B37D95



E8D3DC



9B7DB3



75686E



F5F5F5



757575

Same Dimension

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



B37D95



E895BA



B3807D



595054



990044



1A000B

Inverse Universe

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



B37D95



E895BA



7DB0B3



595054



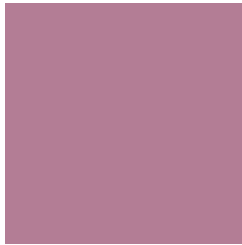
990044



1A000B

Previews

White Background



This preview shows how the Hex color B37D95 looks on a white background.

Color Contrast Check

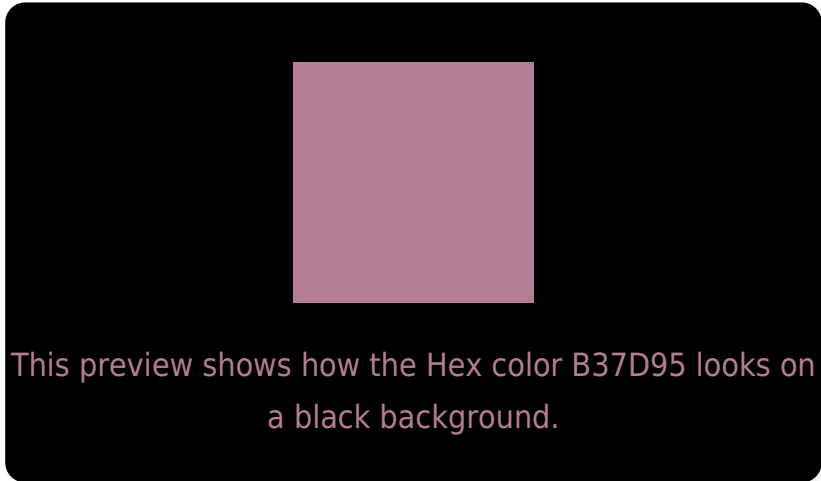
Large Text (above 18pt) WCAG AA ✓ Pass

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

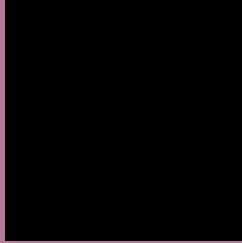
Any Text WCAG AA ✓ Pass

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 B37D95 Background



This preview shows how black text looks on a background with the Hex color B37D95.



This preview shows how white text looks on a background with the Hex color B37D95.

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
B37D95

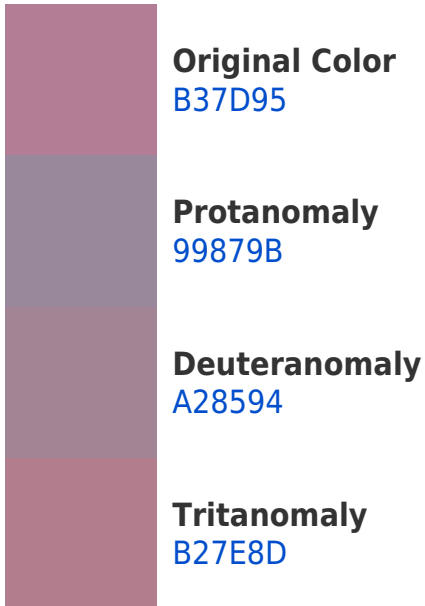
Protanopia
8A8C9E

Deuteranopia
988993

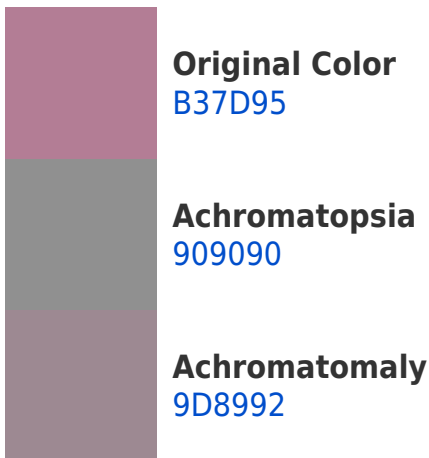


Tritanopia
B27F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B37D95 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 #B37D95 looks like.

```
.text, #text, p{  
    color:#B37D95  
}
```

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 #B37D95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37D95
}
```

Border

The CSS property to change the border of an element to Hex B37D95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

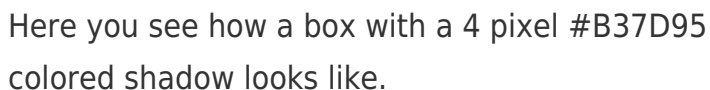
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B37D95 }
```

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

```
.border{ border-color:#B37D95 }
```

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



Here you see how a box with a 4 pixel #B37D95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37D95; -webkit-box-shadow:4px 4px  
4px 4px #B37D95; box-shadow:4px 4px 4px  
4px #B37D95 }
```

Background

The CSS property to change the background color of an element to Hex B37D95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37D95 }
```

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

```
.background{ background-color:#B37D95 }
```

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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