

Converting Colors

Hex(B37DA5)

Have a look what the booklet for
Hex(B37DA5) contains.

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Color

Hex(B37DA5)

Conversions

Conversions Part 1

Format	Color
Hex	B37DA5
RGB	179, 125, 165
RGB Percent	70%, 49%, 65%
CMY	0.2980, 0.5098, 0.3529
CMYK	0.00, 0.30, 0.08, 0.30
HSL	316°, 26%, 60%
HSV	316°, 30%, 70%
XYZ	32.7156, 26.9675, 39.0783
YIQ	145.7060, 19.3440, 23.8880

Conversions

Conversions Part 2

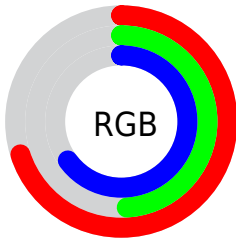
Format	Color
RYB	179, 125, 165
Decimal	11763109
CIELab	58.94, 27.37, -12.92
CIELCh	59, 30.268, 334.739
Yxy	26.9675, 0.3313, 0.2731
Android (android.graphics.Color)	4289953189 (0xFFB37DA5)
YUV	145.7060, 9.5119, 29.1988
Hunter-Lab	51.9303, 21.5752, -8.2654

Details

The Hex color **B37DA5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7DB38B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **EBB2DC**, and **7D4B71** is the 20% darker color. If you saturate the color by 10%, you get **B36BA0**, and if you desaturate by 10%, it is **B38FAA**.

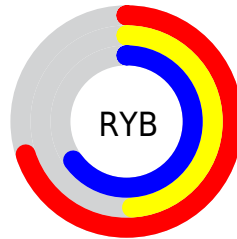
Distribution



Red (70%)

Green (49%)

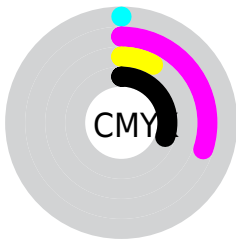
Blue (65%)



Red (70%)

Yellow (49%)

Blue (65%)

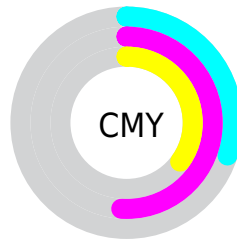


Cyan (0%)

Magenta (30%)

Yellow (8%)

Black (30%)



Cyan (30%)

Magenta (51%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37DA5 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 B37DA5 by changing the saturation by 10% instead.

 B37DA5

 B37DA5

FFFFFF

 98648B

 EBB2DC

 7D4B71

 FFCEF9

 643359

 FFEAFF

 4B1C41

 33052B

 200017

 000000

 B37DA5

 B37DA5

 B36BA0

 B38FAA

 B3599C

 B3A1AE

 B34797

 B3B3B3

 B33592

 B3C5B8

 B3238E

 B3D6BC

 B31289

 B3E8C1

 B30085

 B3FAC5

 B3FFCA

 B3FFCF

Harmonies

Analogous

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



9785B9



B37DA5



C1798B

Triad

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



B37DA5



9C8E58



2C9BAB

Complementary

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



B37DA5



7DB38B

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.



3F9C91



B37DA5



7F9561

Square

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



B37DA5



B3845E



5F9A76



4597BD

Rectangle

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



B37DA5



C27B79



5F9A76



2E9CA3

Sweetspot

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



B37DA5



E8D3E3



8B7DB3



756872



F5F5F5



757575

Same Dimension

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



B37DA5



E895D2



B37D8B



595057



990071



1A0013

Inverse Universe

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



B37DA5



E895D2



7DB3A5



595057



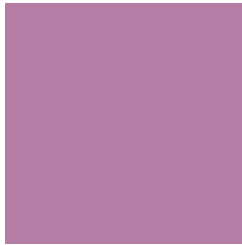
990071



1A0013

Previews

White Background



This preview shows how the Hex color B37DA5 looks on a white background.

Color Contrast Check

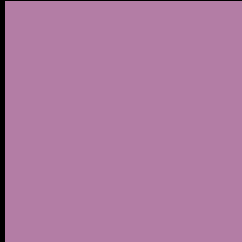
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B37DA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

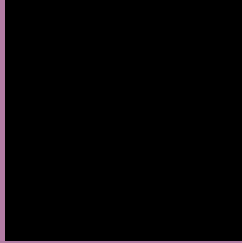
Any Text WCAG AA ✓ Pass

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 B37DA5 Background



This preview shows how black text looks on a background with the Hex color B37DA5.

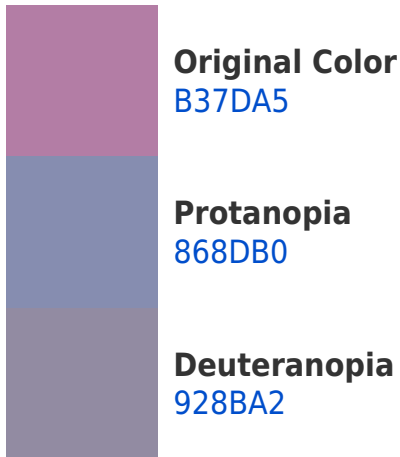



This preview shows how white text looks on a background with the Hex color B37DA5.

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](#).

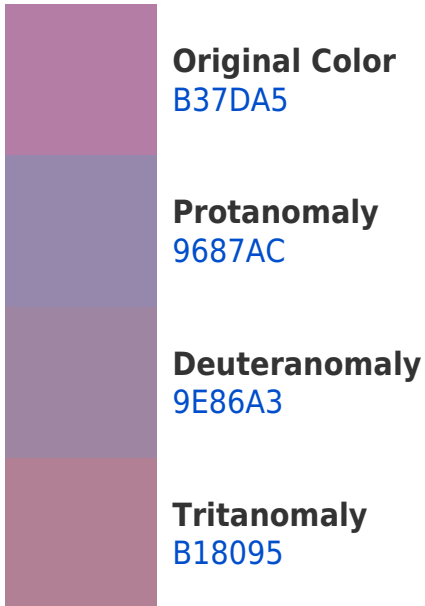
Dichromacy



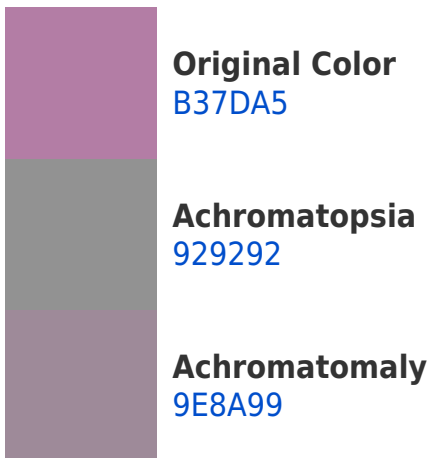


Tritanopia
B0828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B37DA5 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 #B37DA5 looks like.

```
.text, #text, p{  
    color:#B37DA5  
}
```

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 #B37DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37DA5
}
```

Border

The CSS property to change the border of an element to Hex B37DA5 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
#B37DA5 }
```

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

```
.border{ border-color:#B37DA5 }
```

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

Here you see how a box with a 4 pixel #B37DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37DA5; -webkit-box-shadow:4px 4px  
4px 4px #B37DA5; box-shadow:4px 4px 4px  
4px #B37DA5 }
```

Background

The CSS property to change the background color of an element to Hex B37DA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37DA5 }
```

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

```
.background{ background-color:#B37DA5 }
```

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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