

Converting Colors

Hex(BDC375)

Have a look what the booklet for
Hex(BDC375) contains.

Hex(BDC375)	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(BDC375)

Conversions

Conversions Part 1

Format	Color
Hex	BDC375
RGB	189, 195, 117
RGB Percent	74%, 76%, 46%
CMY	0.2588, 0.2353, 0.5412
CMYK	0.03, 0.00, 0.40, 0.24
HSL	65°, 39%, 61%
HSV	65°, 40%, 76%
XYZ	43.7123, 51.1334, 24.3955
YIQ	184.3140, 21.4620, -25.5300

Conversions

Conversions Part 2

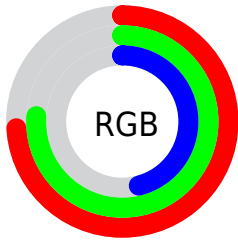
Format	Color
RYB	117, 195, 123
Decimal	12436341
CIELab	76.76, -13.88, 38.46
CIELCh	77, 40.886, 109.848
Yxy	51.1334, 0.3666, 0.4288
Android (android.graphics.Color)	4290626421 (0xFFBDC375)
YUV	184.3140, -33.1858, 4.1096
Hunter-Lab	71.5076, -16.0221, 29.8280

Details

The Hex color **BDC375** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7B75C3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F6FBAA**, and **868D43** is the 20% darker color. If you saturate the color by 10%, you get **BCC362**, and if you desaturate by 10%, it is **BFC388**.

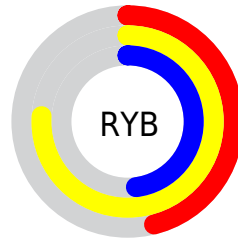
Distribution



Red (74%)

Green (76%)

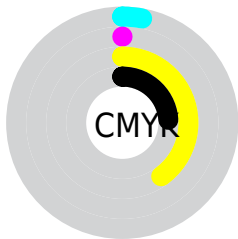
Blue (46%)



Red (46%)

Yellow (76%)

Blue (48%)

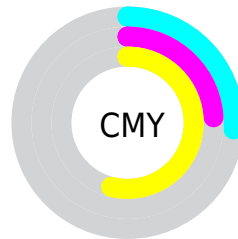


Cyan (3%)

Magenta (0%)

Yellow (40%)

Black (24%)



Cyan (26%)

Magenta (24%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDC375 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 BDC375 by changing the saturation by 10% instead.

 BDC375

 BDC375

FFFFFF

 A1A85C

 F6FBAA

 868D43

 FFFFC6

 6C742B

 FFFFE2

 535B11

 3A4400

 222E00

 021A00

 000000

 BDC375

 BDC375

 BCC362

 BFC388

 BAC34E

 C0C39C

 B9C33B

 C2C3B0

 B7C327

 C3C3C3

 B6C313

 C4C3D7

 B4C300

 C6C3EA

 C7C3FE

 C9C3FF

 CAC3FF

Harmonies

Analogous

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



E2B773



BDC375



92CC8B

Triad

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



BDC375



2ACEF6



FFA1CC

Complementary

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



BDC375



7B75C3

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.



E0ABEF



BDC375



70C5FF

Square

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



BDC375



27D2D6



AFB8FF



FFA1A6

Rectangle

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



BDC375



72D0A2



AFB8FF



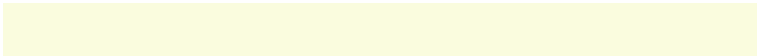
F7A4D8

Sweetspot

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



BDC375



FAFCDE



C37A75



7E806E



000000



808080

Same Dimension

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



BDC375



F3FC83



97C375



606157



94A100



1F2100

Inverse Universe

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



7B75C3



8D83FC



A175C3



585761



0C00A1



030021

Previews

White Background



This preview shows how the Hex color BDC375 looks on a white background.

Color Contrast Check

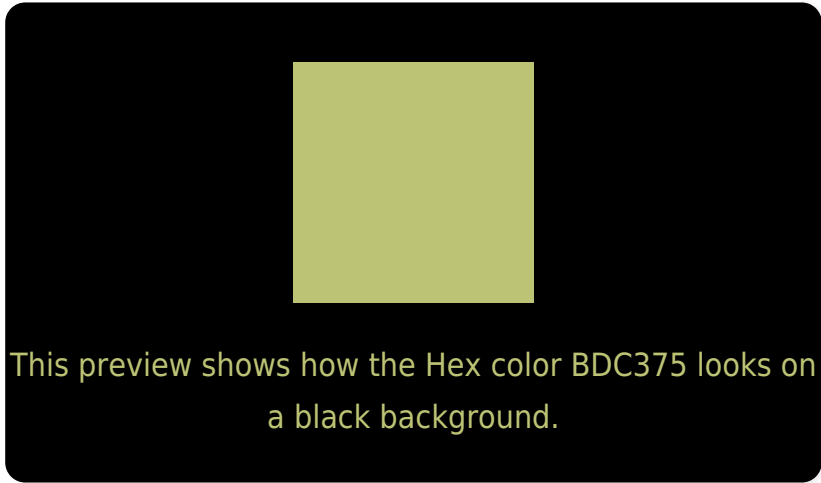
Large Text (above 18pt) WCAG AA × Fail

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

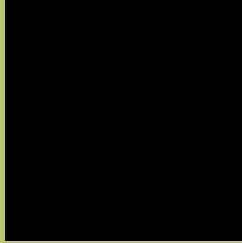
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BDC375 Background



This preview shows how black text looks on a background with the Hex color BDC375.

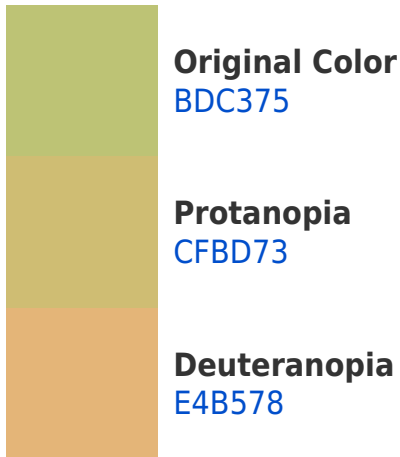


This preview shows how white text looks on a background with the Hex color BDC375.

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](#).

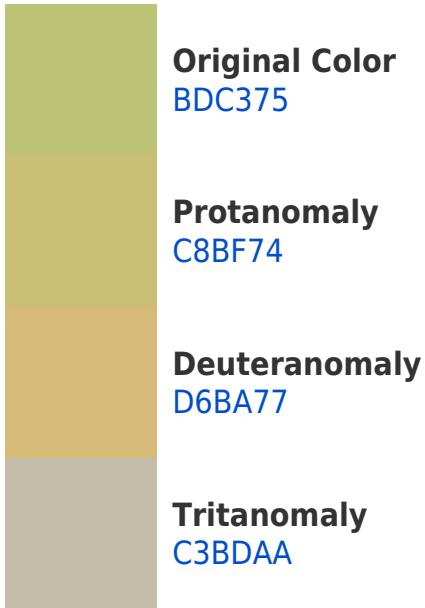
Dichromacy



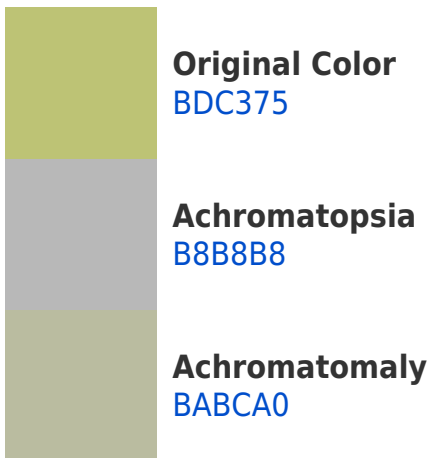


Tritanopia
C7B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDC375 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 #BDC375 looks like.

```
.text, #text, p{  
    color:#BDC375  
}
```

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 #BDC375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC375  
}
```

Border

The CSS property to change the border of an element to Hex BDC375 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  
#BDC375 }
```

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

```
.border{ border-color:#BDC375 }
```

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

Here you see how a box with a 4 pixel #BDC375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC375; -webkit-box-shadow:4px 4px  
4px 4px #BDC375; box-shadow:4px 4px 4px  
4px #BDC375 }
```

Background

The CSS property to change the background color of an element to Hex BDC375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC375 }
```

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

```
.background{ background-color:#BDC375 }
```

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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