

Converting Colors

Hex(B2C374)

Have a look what the booklet for
Hex(B2C374) contains.

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Color

Hex(B2C374)

Conversions

Conversions Part 1

Format	Color
Hex	B2C374
RGB	178, 195, 116
RGB Percent	70%, 76%, 45%
CMY	0.3020, 0.2353, 0.5451
CMYK	0.09, 0.00, 0.41, 0.24
HSL	73°, 40%, 61%
HSV	73°, 41%, 76%
XYZ	41.0276, 49.7561, 23.9645
YIQ	180.9110, 15.2270, -28.1730

Conversions

Conversions Part 2

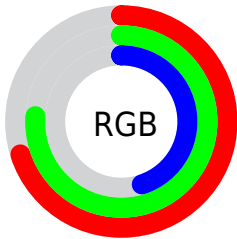
Format	Color
RYB	116, 195, 133
Decimal	11715444
CIELab	75.92, -18.33, 37.73
CIElCh	76, 41.944, 115.910
Yxy	49.7561, 0.3575, 0.4336
Android (android.graphics.Color)	4289905524 (0xFFB2C374)
YUV	180.9110, -32.0011, -2.5529
Hunter-Lab	70.5380, -19.6192, 29.2335

Details

The Hex color **B2C374** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8574C3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EBFCA9**, and **7C8D42** is the 20% darker color. If you saturate the color by 10%, you get **AEC361**, and if you desaturate by 10%, it is **B6C387**.

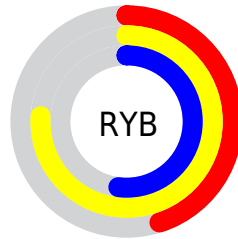
Distribution



Red (70%)

Green (76%)

Blue (45%)



Red (45%)

Yellow (76%)

Blue (52%)

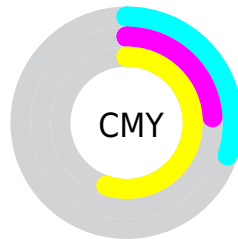


Cyan (9%)

Magenta (0%)

Yellow (41%)

Black (24%)



Cyan (30%)

Magenta (24%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C374 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 B2C374 by changing the saturation by 10% instead.



B2C374



B2C374

FFFFFF



97A85B



EBFCA9



7C8D42



FFFFC5



62742A



FFFFE1



495B10

FFFFFFE



314400



192D00



001A00



000000



B2C374



B2C374

 AEC361

 B6C387

 AAC34D

 BAC39B

 A5C33A

 BFC3AF

 A1C326

 C3C3C2

 9DC312

 C7C3D6

 99C300

 CBC3E9

 CFC3FD

 D4C3FF

 D8C3FF

Harmonies

Analogous

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



D9B76D



B2C374



84CB8E

Triad

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



B2C374



28CAFA



FF9DC2

Complementary

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



B2C374



8574C3

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.



E7A5E7



B2C374



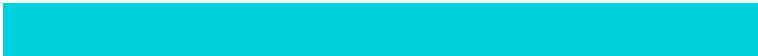
78C1FF

Square

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



B2C374



00CFDC



B8B3FF



FF9F9B

Rectangle

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



B2C374



62CFA7



B8B3FF



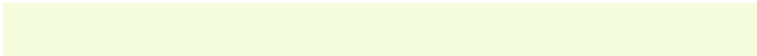
FB9FCF

Sweetspot

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



B2C374



F6FCDE



C38474



7C806E



000000



808080

Same Dimension

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



B2C374



E2FC81



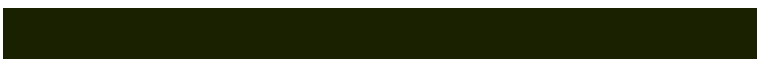
8CC374



5F6157



7EA100



1A2100

Inverse Universe

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



8574C3



9B81FC



AB74C3



595761



2300A1



070021

Previews

White Background



This preview shows how the Hex color B2C374 looks on a white background.

Color Contrast Check

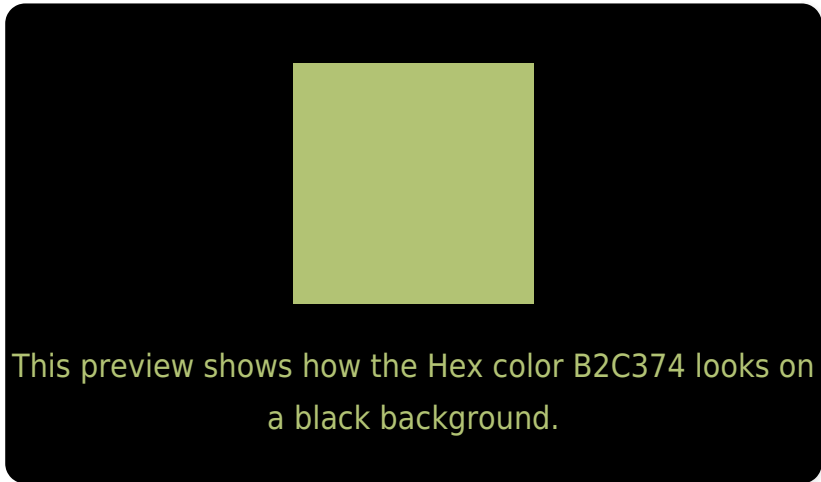
Large Text (above 18pt) WCAG AA × Fail

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

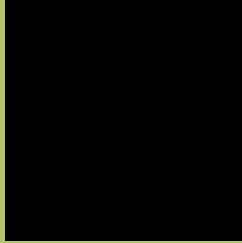
Any Text WCAG AA ✓ Pass

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 B2C374 Background



This preview shows how black text looks on a background with the Hex color B2C374.

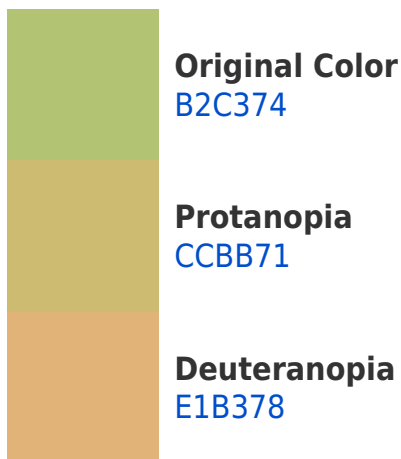


This preview shows how white text looks on a background with the Hex color B2C374.

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
BCB9C8

Trichromacy



Original Color
B2C374

Protanomaly
C3BE72

Deuteranomaly
D0B977

Tritanomaly
B8BDA9

Monochromacy



Original Color
B2C374

Achromatopsia
B5B5B5

Achromatomaly
B4BA9D

CSS Examples

Text

The CSS property to change the color of the text to Hex B2C374 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 #B2C374 looks like.

```
.text, #text, p{  
    color:#B2C374  
}
```

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 #B2C374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C374
}
```

Border

The CSS property to change the border of an element to Hex B2C374 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
#B2C374 }
```

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

```
.border{ border-color:#B2C374 }
```

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

Here you see how a box with a 4 pixel #B2C374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C374; -webkit-box-shadow:4px 4px  
4px 4px #B2C374; box-shadow:4px 4px 4px  
4px #B2C374 }
```

Background

The CSS property to change the background color of an element to Hex B2C374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C374 }
```

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

```
.background{ background-color:#B2C374 }
```

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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