

Converting Colors

Hex(B2B273)

Have a look what the booklet for
Hex(B2B273) contains.

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Color

Hex(B2B273)

Conversions

Conversions Part 1

Format	Color
Hex	B2B273
RGB	178, 178, 115
RGB Percent	70%, 70%, 45%
CMY	0.3020, 0.3020, 0.5490
CMYK	0.00, 0.00, 0.35, 0.30
HSL	60°, 29%, 57%
HSV	60°, 35%, 70%
XYZ	37.3750, 42.5436, 22.4615
YIQ	170.8180, 20.2230, -19.5930

Conversions

Conversions Part 2

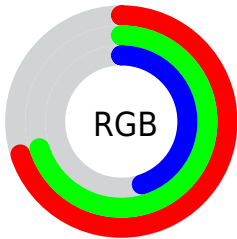
Format	Color
RYB	115, 178, 115
Decimal	11711091
CIELab	71.24, -9.74, 32.25
CIELCh	71, 33.685, 106.807
Yxy	42.5436, 0.3651, 0.4155
Android (android.graphics.Color)	4289901171 (0xFFB2B273)
YUV	170.8180, -27.5183, 6.2986
Hunter-Lab	65.2254, -11.8617, 25.2403

Details

The Hex color **B2B273** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7373B2**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **EBEAA8**, and **7C7D42** is the 20% darker color. If you saturate the color by 10%, you get **B2B261**, and if you desaturate by 10%, it is **B2B285**.

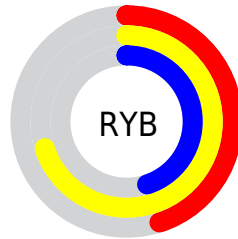
Distribution



Red (70%)

Green (70%)

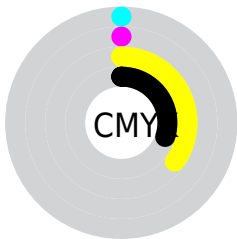
Blue (45%)



Red (45%)

Yellow (70%)

Blue (45%)

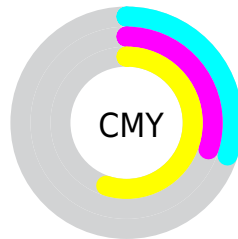


Cyan (0%)

Magenta (0%)

Yellow (35%)

Black (30%)



Cyan (30%)

Magenta (30%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B273 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 B2B273 by changing the saturation by 10% instead.



B2B273



B2B273

FFFFFF



97975A



EBEAA8



7C7D42



FFFFC3



62652A



FFFFDF



4A4D13



FFFFFC



323600



1B2100



000900



000000



B2B273



B2B273

 B2B261

 B2B285

 B2B24F

 B2B297

 B2B23E

 B2B2A8

 B2B22C

 B2B2BA

 B2B21A

 B2B2CC

 B2B208

 B2B2DE

 B2B200

 B2B2F0

 B2B2FF

Harmonies

Analogous

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



D0A873



B2B273



8FBA83

Triad

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



B2B273



49BCDA



E299BD

Complementary

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



B2B273



7373B2

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.



C8A0D9



B2B273



6FB5EA

Square

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



B2B273



4ABFBF



9FABE9



EB989E

Rectangle

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



B2B273



77BD95



9FABE9



DB9BC7

Sweetspot

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



B2B273



E8E8CF



B27373



757566



F5F5F5



757575

Same Dimension

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



B2B273



E8E887



93B273



595950



999900



1A1A00

Inverse Universe

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



7373B2



8787E8



9373B2



505059



000099



00001A

Previews

White Background



This preview shows how the Hex color B2B273 looks on a white background.

Color Contrast Check

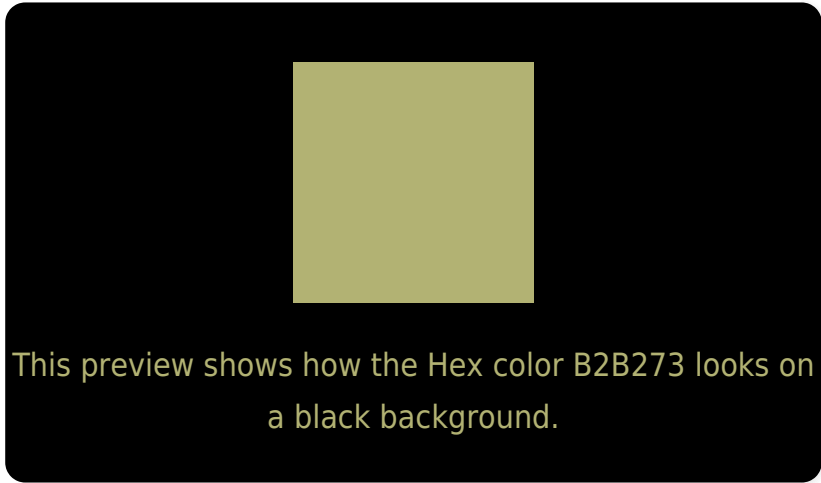
Large Text (above 18pt) WCAG AA × Fail

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

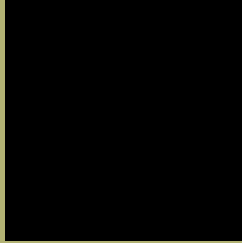
Any Text WCAG AA ✓ Pass

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 B2B273 Background



This preview shows how black text looks on a background with the Hex color B2B273.

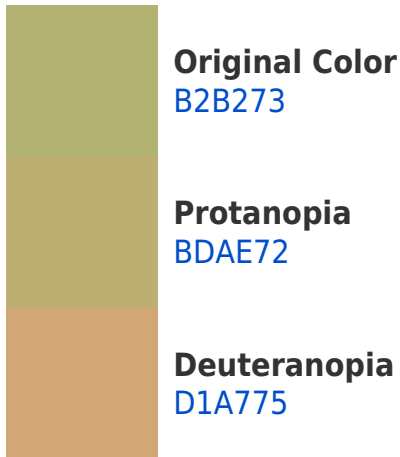


This preview shows how white text looks on a background with the Hex color B2B273.

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](#).

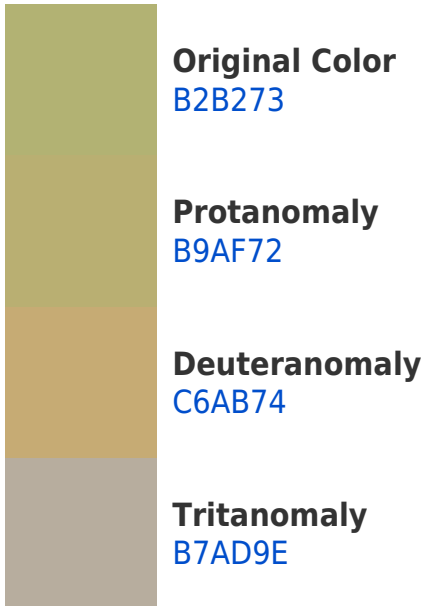
Dichromacy





Tritanopia
BAAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2B273 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 #B2B273 looks like.

```
.text, #text, p{  
    color:#B2B273  
}
```

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 #B2B273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B273
}
```

Border

The CSS property to change the border of an element to Hex B2B273 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
#B2B273 }
```

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

```
.border{ border-color:#B2B273 }
```

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

Here you see how a box with a 4 pixel #B2B273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B273; -webkit-box-shadow:4px 4px  
4px 4px #B2B273; box-shadow:4px 4px 4px  
4px #B2B273 }
```

Background

The CSS property to change the background color of an element to Hex B2B273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B273 }
```

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

```
.background{ background-color:#B2B273 }
```

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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