

Converting Colors

Hex(B2823B)

Have a look what the booklet for
Hex(B2823B) contains.

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Color

Hex(B2823B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B2823B |
| RGB | 178, 130, 59 |
| RGB Percent | 70%, 51%, 23% |
| CMY | 0.3020, 0.4902, 0.7686 |
| CMYK | 0.00, 0.27, 0.67, 0.30 |
| HSL | 36°, 50%, 46% |
| HSV | 36°, 67%, 70% |
| XYZ | 27.1321, 25.7460, 7.6771 |
| YIQ | 136.2580, 51.3990, -11.9050 |

Conversions

Conversions Part 2

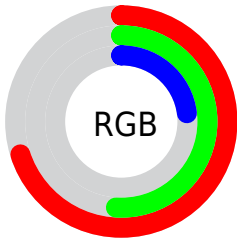
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 139, 178, 59 |
| Decimal | 11698747 |
| CIELab | 57.80, 11.14, 44.61 |
| CIELCh | 58, 45.978, 75.982 |
| Yxy | 25.7460, 0.4481, 0.4252 |
| Android (android.graphics.Color) | 4289888827 (0xFFB2823B) |
| YUV | 136.2580, -38.0882, 36.6077 |
| Hunter-Lab | 50.7405, 6.6522, 26.5477 |

Details

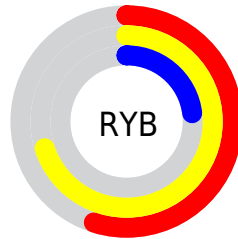
The Hex color **B2823B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3B6BB2**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **EDB76D**, and **795106** is the 20% darker color. If you saturate the color by 10%, you get **B27B29**, and if you desaturate by 10%, it is **B2894D**.

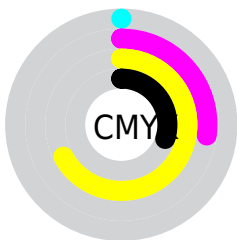
Distribution



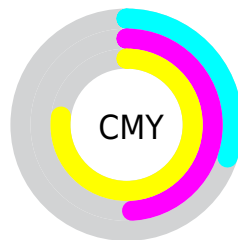
- Red (70%)
- Green (51%)
- Blue (23%)



- Red (55%)
- Yellow (70%)
- Blue (23%)



- Cyan (0%)
- Magenta (27%)
- Yellow (67%)
- Black (30%)



- Cyan (30%)
- Magenta (49%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2823B 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 B2823B by changing the saturation by 10% instead.



B2823B



B2823B

FFFFFF



956922



EDB76D



795106



FFD287



5E3A00



FFEFA2



442400



FFFFBE



2A1000



FFFFDA



040000



FFFFF7



000000



B2823B



B2823B



B27B29



B2894D

 B27417

 B2905F

 B26C06

 B29870

 B26A00

 B29F82

 B2A694

 B2ADA6

 B2B4B8

 B2BBC9

 B2C3DB

Harmonies

Analogous

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



CC7353



B2823B



8D8F3A

Triad

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



B2823B



009FA0



A978C3

Complementary

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



B2823B



3B6BB2

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.



6D88D8



B2823B



009CC4

Square

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



B2823B



079E76



0095D8



CB6B9F

Rectangle

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



B2823B



709647



0095D8



987DCC

Sweetspot

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



B2823B



E8D5BA



B23B6D



756A59



F5F5F5



757575

Same Dimension

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



B2823B



E89D2E



A8B23B



595650



995B00



1A0F00

Inverse Universe

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



3B6BB2



2E79E8



453BB2



505459



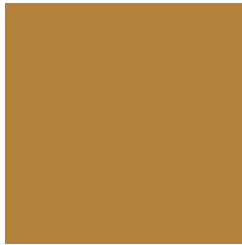
003E99



000A1A

Previews

White Background



This preview shows how the Hex color B2823B looks on a white background.

Color Contrast Check

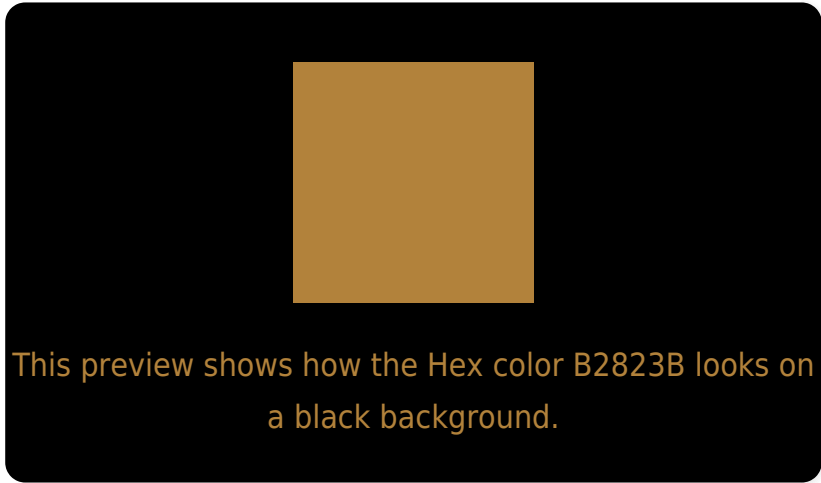
Large Text (above 18pt) WCAG AA ✓ Pass

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

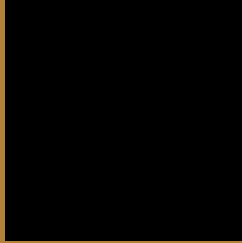
Any Text WCAG AA ✓ Pass

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 B2823B Background



This preview shows how black text looks on a background with the Hex color B2823B.



This preview shows how white text looks on a background with the Hex color B2823B.

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
B2823B

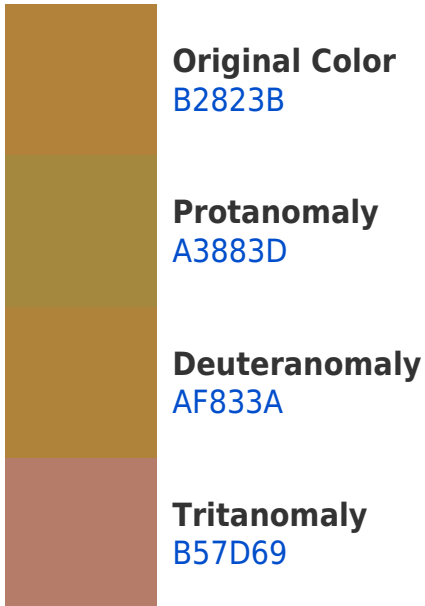
Protanopia
9B8B3E

Deuteranopia
AD843A

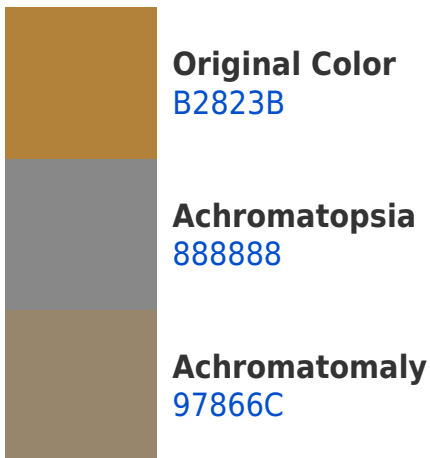


Tritanopia
B77A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2823B 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 #B2823B looks like.

```
.text, #text, p{  
    color:#B2823B  
}
```

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 #B2823B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2823B
}
```

Border

The CSS property to change the border of an element to Hex B2823B 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
#B2823B }
```

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

```
.border{ border-color:#B2823B }
```

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

Here you see how a box with a 4 pixel #B2823B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2823B; -webkit-box-shadow:4px 4px  
4px 4px #B2823B; box-shadow:4px 4px 4px  
4px #B2823B }
```

Background

The CSS property to change the background color of an element to Hex B2823B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2823B }
```

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

```
.background{ background-color:#B2823B }
```

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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