

Converting Colors

Hex(B02623)

Have a look what the booklet for
Hex(B02623) contains.

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Color

Hex(B02623)

Conversions

Conversions Part 1

Format	Color
Hex	B02623
RGB	176, 38, 35
RGB Percent	69%, 15%, 14%
CMY	0.3098, 0.8510, 0.8627
CMYK	0.00, 0.78, 0.80, 0.31
HSL	1°, 67%, 41%
HSV	1°, 80%, 69%
XYZ	18.9010, 10.7377, 2.6665
YIQ	78.9200, 83.2110, 28.3230

Conversions

Conversions Part 2

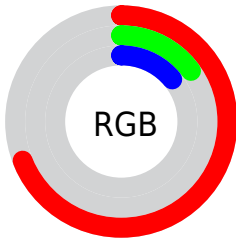
Format	Color
R _Y B	176, 38, 35
Decimal	11544099
CIE Lab	39.14, 54.19, 36.98
CIE LCh	39, 65.609, 34.309
Yxy	10.7377, 0.5851, 0.3324
Android (android.graphics.Color)	4289734179 (0xFFB02623)
YUV	78.9200, -21.6526, 85.1392
Hunter-Lab	32.7684, 45.6150, 18.1132

Details

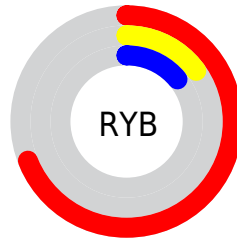
The Hex color **B02623** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **23ADB0**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **EF6051**, and **730000** is the 20% darker color. If you saturate the color by 10%, you get **B01511**, and if you desaturate by 10%, it is **B03735**.

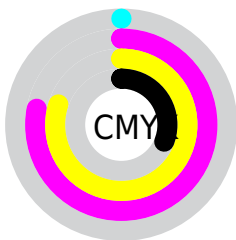
Distribution



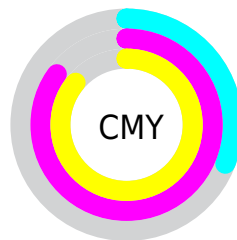
- Red (69%)
- Green (15%)
- Blue (14%)



- Red (69%)
- Yellow (15%)
- Blue (14%)



- Cyan (0%)
- Magenta (78%)
- Yellow (80%)
- Black (31%)



- Cyan (31%)
- Magenta (85%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color B02623 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 B02623 by changing the saturation by 10% instead.

 B02623

 B02623

FFFFFF

 91000E

 EF6051

 730000

 FF7B69

 550000

 FF9782

 3A0002

 FFB39D

 110000

 FFD0B8

 000000

 FFEDD3

 FFFFF0

 B02623

 B02623

 B01511

 B03735

 B00400

 B04846

 B05A58

 B06B69

 B07C7B

 B08D8D

 B09F9E

 B0B0B0

 B0C1C1

Harmonies

Analogous

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



B70257



B02623



944700

Triad

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



B02623



00702A



0061C8

Complementary

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



B02623



23ADB0

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.



006EBD



B02623



007263

Square

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



B02623



306900



007298



614AB6

Rectangle

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



B02623



795700



007298



0066C8

Sweetspot

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



B02623



E6B0AE



B023AE



735251



F2F2F2



737373

Same Dimension

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



B02623



E60E09



B06C23



595150



990300



1A0100

Inverse Universe

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



23ADB0



09E1E6



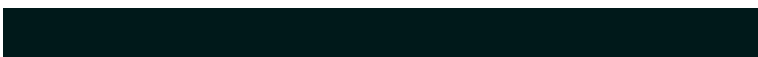
2367B0



505959



009699



00191A

Previews

White Background



This preview shows how the Hex color B02623 looks on a white background.

Color Contrast Check

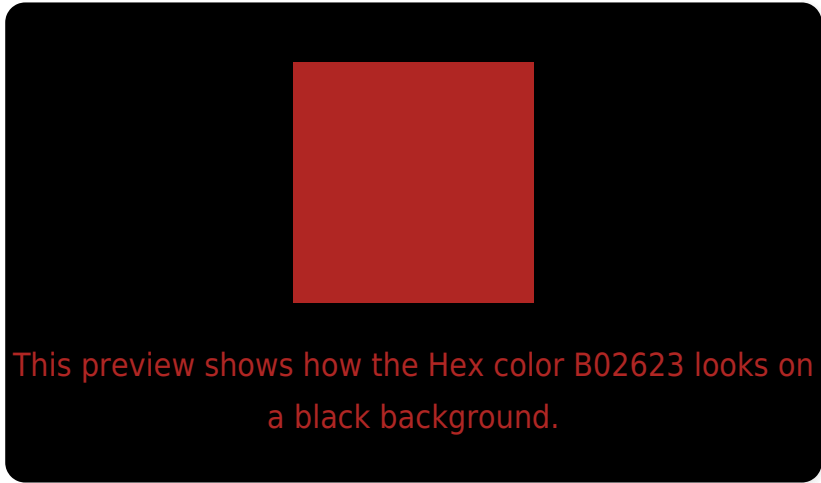
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex B02623 Background



This preview shows how black text looks on a background with the Hex color B02623.

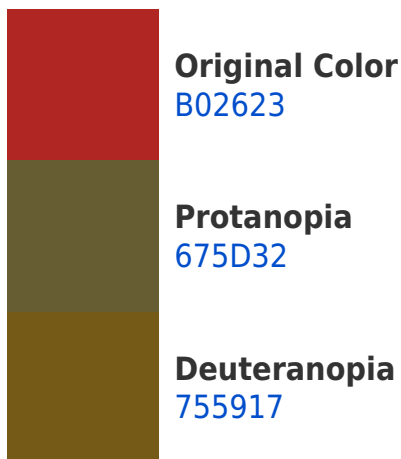


This preview shows how white text looks on a background with the Hex color B02623.

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



Trichromacy



Original Color
B02623

Protanomaly
82492D

Deuteranomaly
8A461B

Tritanomaly
B02625

Monochromacy



Original Color
B02623

Achromatopsia
4F4F4F

Achromatomaly
72403F

CSS Examples

Text

The CSS property to change the color of the text to Hex B02623 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 #B02623 looks like.

```
.text, #text, p{  
    color:#B02623  
}
```

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 #B02623 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B02623
}
```

Border

The CSS property to change the border of an element to Hex B02623 is called "border". The border property can be set on classes, ids or directly on the HTML element.

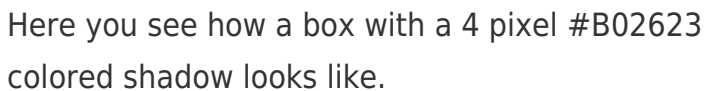
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B02623 }
```

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

```
.border{ border-color:#B02623 }
```

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



Here you see how a box with a 4 pixel #B02623 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B02623; -webkit-box-shadow:4px 4px  
4px 4px #B02623; box-shadow:4px 4px 4px  
4px #B02623 }
```

Background

The CSS property to change the background color of an element to Hex B02623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B02623 }
```

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

```
.background{ background-color:#B02623 }
```

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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