

Converting Colors

Hex(B02529)

Have a look what the booklet for
Hex(B02529) contains.

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Color

Hex(B02529)

Conversions

Conversions Part 1

Format	Color
Hex	B02529
RGB	176, 37, 41
RGB Percent	69%, 15%, 16%
CMY	0.3098, 0.8549, 0.8392
CMYK	0.00, 0.79, 0.77, 0.31
HSL	358°, 65%, 42%
HSV	358°, 79%, 69%
XYZ	18.9663, 10.7133, 3.1661
YIQ	79.0170, 81.5600, 30.7120

Conversions

Conversions Part 2

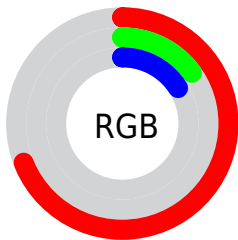
Format	Color
R_YB	176, 37, 41
Decimal	11543849
CIE Lab	39.09, 54.71, 33.49
CIE LCh	39, 64.144, 31.471
Yxy	10.7133, 0.5774, 0.3262
Android (android.graphics.Color)	4289733929 (0xFFB02529)
YUV	79.0170, -18.7424, 85.0541
Hunter-Lab	32.7312, 46.1532, 17.1768

Details

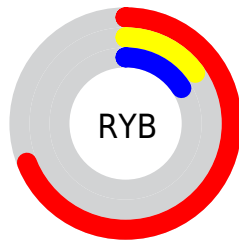
The Hex color **B02529** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **25B0AC**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **EE5F57**, and **730000** is the 20% darker color. If you saturate the color by 10%, you get **B01318**, and if you desaturate by 10%, it is **B0373A**.

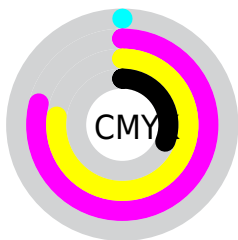
Distribution



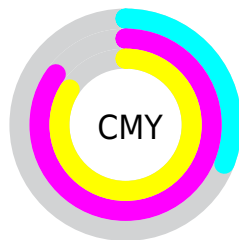
- Red (69%)
- Green (15%)
- Blue (16%)



- Red (69%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (79%)
- Yellow (77%)
- Black (31%)



- Cyan (31%)
- Magenta (85%)
- Yellow (84%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B02529 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 B02529 by changing the saturation by 10% instead.

 B02529

 B02529

FFFFFF

 910014

 EE5F57

 730000

 FF7B6F

 550000

 FF9689

 3A0002

 FFB3A3

 120000

 FFCFBE

 000000

 FFEDDA

 FFFFF7

 B02529

 B02529

 B01318

 B0373A

 B00207

 B0484B

 B00005

 B05A5C

 B06B6D

 B07D7E

 B08F90

 B0A0A1

 B0B2B2

 B0C3C3

Harmonies

Analogous

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



B40B5C



B02529



964500

Triad

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



B02529



006F26



0062C6

Complementary

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



B02529



25B0AC

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.



006EB8



B02529



00725D

Square

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



B02529



386800



007292



584DB6

Rectangle

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



B02529



7D5500



007292



0067C5

Sweetspot

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



B02529



E6AEB0



AB25B0



735152



F2F2F2



737373

Same Dimension

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



B02529



E60B12



B06625



595051



990004



1A0001

Inverse Universe

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



B02529



E60B12



256FB0



595051



990004



1A0001

Previews

White Background



This preview shows how the Hex color B02529 looks on a white background.

Color Contrast Check

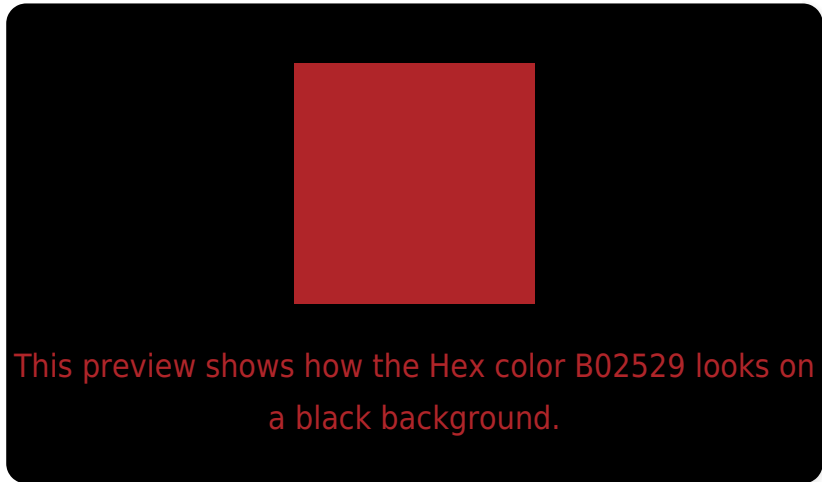
Large Text (above 18pt) WCAG AA ✓ Pass

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 B02529 Background



This preview shows how black text looks on a background with the Hex color B02529.

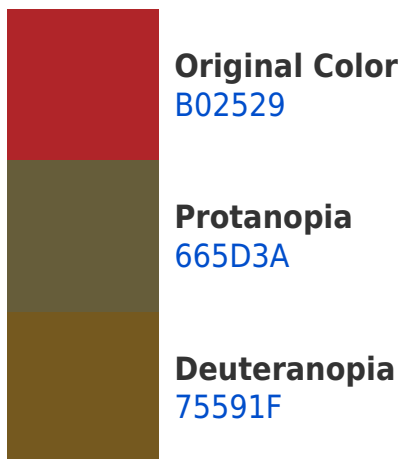


This preview shows how white text looks on a background with the Hex color B02529.

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
B02529

Protanomaly
814934

Deuteranomaly
8A4623

Tritanomaly
B02627

Monochromacy



Original Color
B02529

Achromatopsia
4F4F4F

Achromatomaly
724041

CSS Examples

Text

The CSS property to change the color of the text to Hex B02529 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 #B02529 looks like.

```
.text, #text, p{  
    color:#B02529  
}
```

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 #B02529 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B02529
}
```

Border

The CSS property to change the border of an element to Hex B02529 is called "border". The border property can be set on classes, ids or directly on the HTML element.

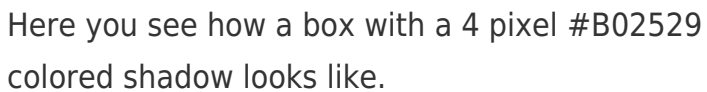
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B02529 }
```

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

```
.border{ border-color:#B02529 }
```

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



Here you see how a box with a 4 pixel #B02529 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B02529; -webkit-box-shadow:4px 4px  
4px 4px #B02529; box-shadow:4px 4px 4px  
4px #B02529 }
```

Background

The CSS property to change the background color of an element to Hex B02529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B02529 }
```

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

```
.background{ background-color:#B02529 }
```

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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