

Converting Colors

Hex(B82638)

Have a look what the booklet for
Hex(B82638) contains.

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Color

Hex(B82638)

Conversions

Conversions Part 1

Format	Color
Hex	B82638
RGB	184, 38, 56
RGB Percent	72%, 15%, 22%
CMY	0.2784, 0.8510, 0.7804
CMYK	0.00, 0.79, 0.70, 0.28
HSL	353°, 66%, 44%
HSV	353°, 79%, 72%
XYZ	21.1741, 11.8621, 4.9150
YIQ	83.7060, 81.2380, 36.5500

Conversions

Conversions Part 2

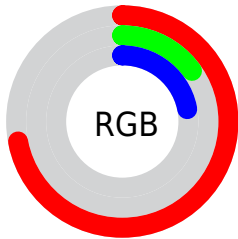
Format	Color
RYB	184, 38, 56
Decimal	12068408
CIELab	41.00, 57.43, 27.06
CIELCh	41, 63.486, 25.226
Yxy	11.8621, 0.5579, 0.3126
Android (android.graphics.Color)	4290258488 (0xFFB82638)
YUV	83.7060, -13.6591, 87.9578
Hunter-Lab	34.4414, 49.4669, 15.6479

Details

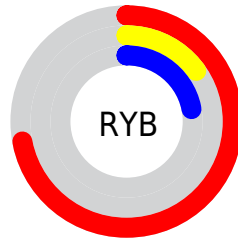
The Hex color **B82638** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **26B8A6**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **F66167**, and **7B000E** is the 20% darker color. If you saturate the color by 10%, you get **B81428**, and if you desaturate by 10%, it is **B83848**.

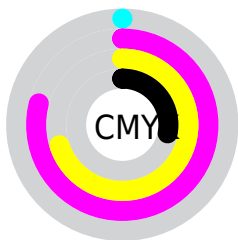
Distribution



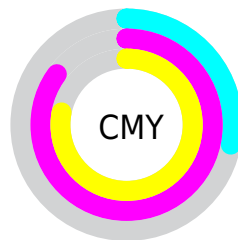
- Red (72%)
- Green (15%)
- Blue (22%)



- Red (72%)
- Yellow (15%)
- Blue (22%)



- Cyan (0%)
- Magenta (79%)
- Yellow (70%)
- Black (28%)



- Cyan (28%)
- Magenta (85%)
- Yellow (78%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B82638 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 B82638 by changing the saturation by 10% instead.

 B82638

 B82638

FFFFFF

 990023

 F66167

 7B000E

 FF7D80

 5D0000

 FF999A

 410002

 FFB6B5

 200001

 FFD3D0

 000000

 FFF0EC

 B82638

 B82638

 B81428

 B83848

 B80118

 B84B58

 B80017

 B85D68

 B87079

 B88289

 B89499

 B8A7A9

 B8B9B9

 B8CCC9

Harmonies

Analogous

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



B61C6B



B82638



A24400

Triad

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



B82638



00731E



006ACA

Complementary

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



B82638



26B8A6

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.



0074B6



B82638



007656

Square

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



B82638



4B6B00



00778C



4657C0

Rectangle

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



B82638



8B5500



00778C



006EC6

Sweetspot

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



B82638



F0B6BD



A526B8



785559



F7F7F7



787878

Same Dimension

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



B82638



F00C28



B85C26



5C5354



9C0013



1C0003

Inverse Universe

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



B82638



F00C28



2682B8



5C5354



9C0013



1C0003

Previews

White Background



This preview shows how the Hex color B82638 looks on a white background.

Color Contrast Check

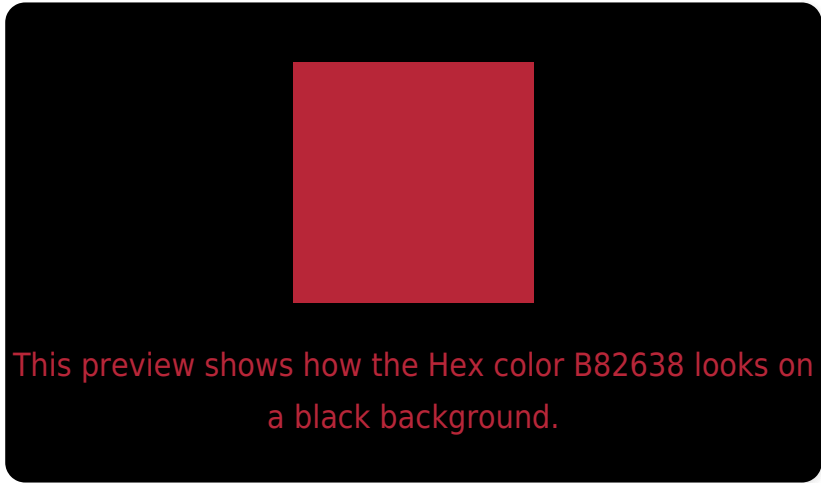
Large Text (above 18pt) WCAG AA ✓ Pass

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 B82638 Background



This preview shows how black text looks on a background with the Hex color B82638.

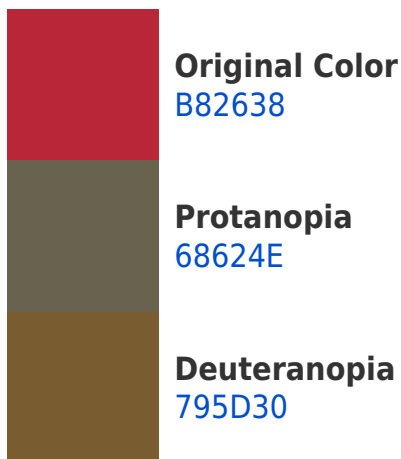


This preview shows how white text looks on a background with the Hex color B82638.

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
B82638

Protanomaly
854C46

Deuteranomaly
904933

Tritanomaly
B8282E

Monochromacy



Original Color
B82638

Achromatopsia
545454

Achromatomaly
78434A

CSS Examples

Text

The CSS property to change the color of the text to Hex B82638 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 #B82638 looks like.

```
.text, #text, p{  
    color:#B82638  
}
```

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 #B82638 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B82638
}
```

Border

The CSS property to change the border of an element to Hex B82638 is called "border". The border property can be set on classes, ids or directly on the HTML element.

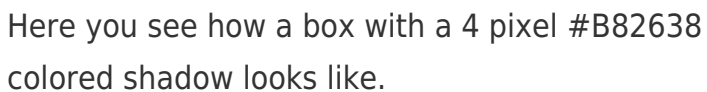
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B82638 }
```

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

```
.border{ border-color:#B82638 }
```

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



Here you see how a box with a 4 pixel #B82638 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B82638; -webkit-box-shadow:4px 4px  
4px 4px #B82638; box-shadow:4px 4px 4px  
4px #B82638 }
```

Background

The CSS property to change the background color of an element to Hex B82638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B82638 }
```

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

```
.background{ background-color:#B82638 }
```

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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