

Converting Colors

Hex(8C3236)

Have a look what the booklet for
Hex(8C3236) contains.

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Color

Hex(8C3236)

Conversions

Conversions Part 1

Format	Color
Hex	8C3236
RGB	140, 50, 54
RGB Percent	55%, 20%, 21%
CMY	0.4510, 0.8039, 0.7882
CMYK	0.00, 0.64, 0.61, 0.45
HSL	357°, 47%, 37%
HSV	357°, 64%, 55%
XYZ	12.6217, 8.1230, 4.3927
YIQ	77.3660, 52.3560, 20.3240

Conversions

Conversions Part 2

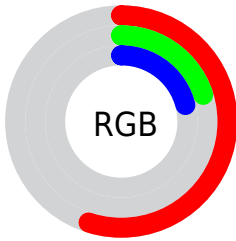
Format	Color
R_{YB}	140, 50, 54
Decimal	9187894
CIE _{Lab}	34.24, 38.55, 18.02
CIE _{LCh}	34, 42.555, 25.057
Yxy	8.1230, 0.5021, 0.3231
Android (android.graphics.Color)	4287377974 (0xFF8C3236)
YUV	77.3660, -11.5194, 54.9300
Hunter-Lab	28.5009, 29.1726, 10.8126

Details

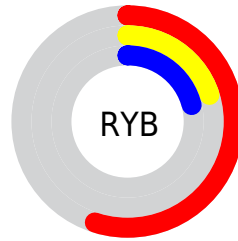
The Hex color **8C3236** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **328C88**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **C66565**, and **54000B** is the 20% darker color. If you saturate the color by 10%, you get **8C2429**, and if you desaturate by 10%, it is **8C4043**.

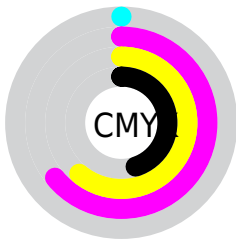
Distribution



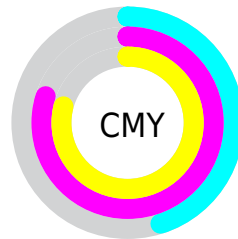
- Red (55%)
- Green (20%)
- Blue (21%)



- Red (55%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (64%)
- Yellow (61%)
- Black (45%)



- Cyan (45%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C3236 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 8C3236 by changing the saturation by 10% instead.

 8C3236

 8C3236

FFFFFF

 701821

 C66565

 54000B

 E47F7E

 3A0000

 FF9A97

 1B0001

 FFB5B2

 000000

 FFD1CE

 FFEEDA

 8C3236

 8C3236

 8C2429

 8C4043

 8C161B

 8C4E51

 8C080E

 8C5C5E

 8C0006

 8C6A6C

 8C7879

 8C8686

 8C9494

 8CA2A1

 8CB0AE

Harmonies

Analogous

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



8A2F58



8C3236



7E3F18

Triad

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



8C3236



135D27



005694

Complementary

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



8C3236



328C88

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.



005D88



8C3236



00604A

Square

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



8C3236



465709



00606C



454A8E

Rectangle

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



8C3236



6F4906



00606C



005992

Sweetspot

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



8C3236



B59394



87328C



5C4748



DBDBDB



5C5C5C

Same Dimension

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



8C3236



B52A30



8C5B32



453E3E



850006



050000

Inverse Universe

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



8C3236



B52A30



32648C



453E3E



850006



050000

Previews

White Background



This preview shows how the Hex color 8C3236 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 ✓ Pass

Black 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

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

Hex 8C3236 Background



This preview shows how black text looks on a background with the Hex color 8C3236.

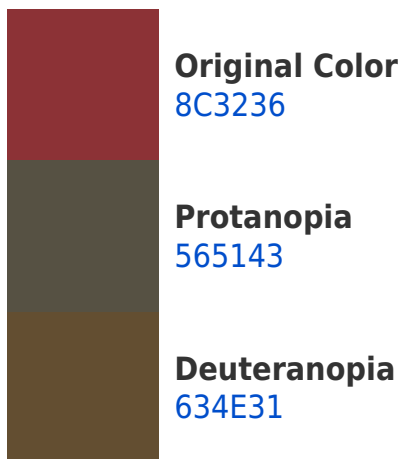



This preview shows how white text looks on a background with the Hex color 8C3236.

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
8C3235

Trichromacy



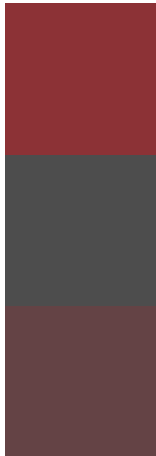
Original Color
8C3236

Protanomaly
6A463E

Deuteranomaly
724433

Tritanomaly
8C3235

Monochromacy



Original Color
8C3236

Achromatopsia
4D4D4D

Achromatomaly
644345

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C3236 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 #8C3236 looks like.

```
.text, #text, p{  
    color:#8C3236  
}
```

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 #8C3236 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C3236
}
```

Border

The CSS property to change the border of an element to Hex 8C3236 is called "border". The border property can be set on classes, ids or directly on the HTML element.

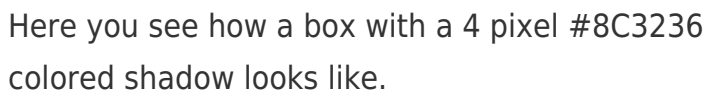
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C3236 }
```

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

```
.border{ border-color:#8C3236 }
```

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



Here you see how a box with a 4 pixel #8C3236 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C3236; -webkit-box-shadow:4px 4px  
4px 4px #8C3236; box-shadow:4px 4px 4px  
4px #8C3236 }
```

Background

The CSS property to change the background color of an element to Hex 8C3236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C3236 }
```

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

```
.background{ background-color:#8C3236 }
```

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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