

Converting Colors

Hex(8B3535)

Have a look what the booklet for
Hex(8B3535) contains.

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Color

Hex(8B3535)

Conversions

Conversions Part 1

Format	Color
Hex	8B3535
RGB	139, 53, 53
RGB Percent	55%, 21%, 21%
CMY	0.4549, 0.7922, 0.7922
CMYK	0.00, 0.62, 0.62, 0.45
HSL	0°, 45%, 38%
HSV	0°, 62%, 55%
XYZ	12.5632, 8.2922, 4.3066
YIQ	78.7140, 51.2560, 18.2320

Conversions

Conversions Part 2

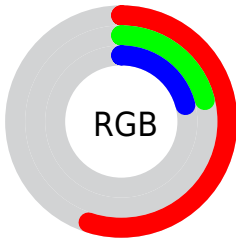
Format	Color
R_{YB}	139, 53, 53
Decimal	9123125
CIE Lab	34.58, 36.66, 19.07
CIE LCh	35, 41.325, 27.483
Yxy	8.2922, 0.4993, 0.3296
Android (android.graphics.Color)	4287313205 (0xFF8B3535)
YUV	78.7140, -12.6770, 52.8708
Hunter-Lab	28.7962, 27.4824, 11.2903

Details

The Hex color **8B3535** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **358B8B**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C56764**, and **530009** is the 20% darker color. If you saturate the color by 10%, you get **8B2727**, and if you desaturate by 10%, it is **8B4343**.

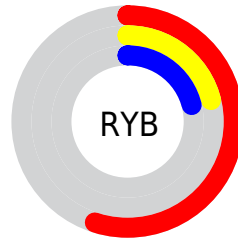
Distribution



Red (55%)

Green (21%)

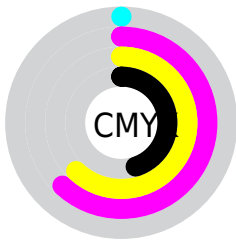
Blue (21%)



Red (55%)

Yellow (21%)

Blue (21%)

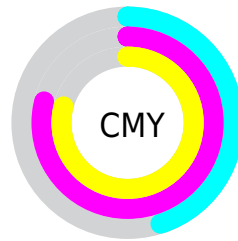


Cyan (0%)

Magenta (62%)

Yellow (62%)

Black (45%)



Cyan (45%)

Magenta (79%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B3535 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 8B3535 by changing the saturation by 10% instead.



8B3535



8B3535

FFFFFF



6F1B20



C56764



530009



E2827D



390000



FF9C96



1A0001



FFB8B1



000000



FFD4CD



FFF1E9



8B3535



8B3535



8B2727



8B4343

 8B1919

 8B5151

 8B0B0B

 8B5F5F

 8B0000

 8B6D6D

 8B7B7B

 8B8888

 8B9696

 8BA4A4

 8BB2B2

Harmonies

Analogous

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



8A3156



8B3535



7D4219

Triad

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



8B3535



105E2C



005693

Complementary

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



8B3535



358B8B

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



8B3535



00614D

Square

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



8B3535



445810



00616F



4C4A8C

Rectangle

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



8B3535



6D4B09



00616F



005992

Sweetspot

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



8B3535



B59393



8B358B



5C4747



DBDBDB



5C5C5C

Same Dimension

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



8B3535



B52F2F



8B6035



453E3E



850000



050000

Inverse Universe

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



358B8B



2FB5B5



35608B



3E4545



008585



000505

Previews

White Background



This preview shows how the Hex color 8B3535 looks on a white background.

Color Contrast Check

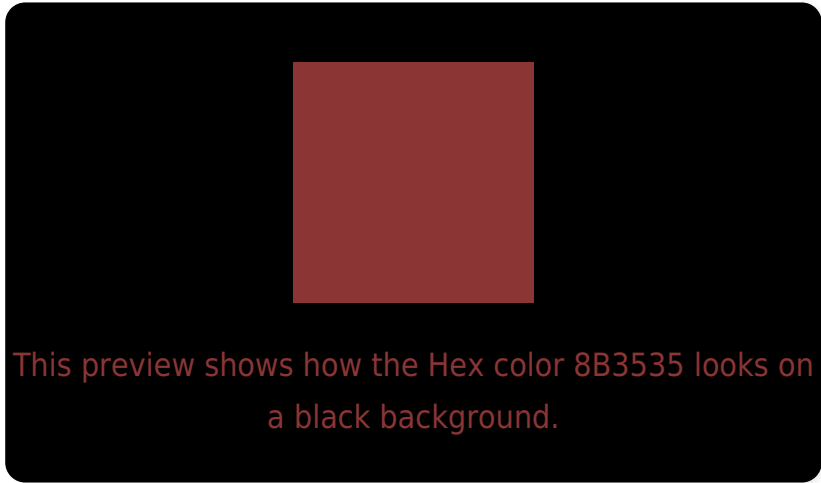
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B3535 Background



This preview shows how black text looks on a background with the Hex color 8B3535.



This preview shows how white text looks on a background with the Hex color 8B3535.

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
8B3535

Protanopia
575241

Deuteranopia
644E31



Tritanopia
8B3538

Trichromacy



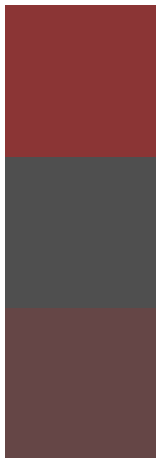
Original Color
8B3535

Protanomaly
6A473D

Deuteranomaly
724532

Tritanomaly
8B3537

Monochromacy



Original Color
8B3535

Achromatopsia
4F4F4F

Achromatomaly
654646

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B3535 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 #8B3535 looks like.

```
.text, #text, p{  
    color:#8B3535  
}
```

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 #8B3535 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B3535
}
```

Border

The CSS property to change the border of an element to Hex 8B3535 is called "border". The border property can be set on classes, ids or directly on the HTML element.

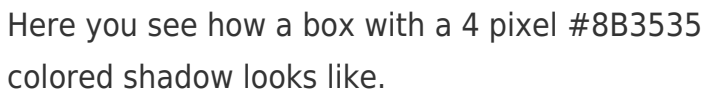
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B3535 }
```

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

```
.border{ border-color:#8B3535 }
```

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



Here you see how a box with a 4 pixel #8B3535 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B3535; -webkit-box-shadow:4px 4px  
4px 4px #8B3535; box-shadow:4px 4px 4px  
4px #8B3535 }
```

Background

The CSS property to change the background color of an element to Hex 8B3535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B3535 }
```

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

```
.background{ background-color:#8B3535 }
```

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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