

Converting Colors

Hex(8D3530)

Have a look what the booklet for
Hex(8D3530) contains.

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Color

Hex(8D3530)

Conversions

Conversions Part 1

Format	Color
Hex	8D3530
RGB	141, 53, 48
RGB Percent	55%, 21%, 19%
CMY	0.4471, 0.7922, 0.8118
CMYK	0.00, 0.62, 0.66, 0.45
HSL	3°, 49%, 37%
HSV	3°, 66%, 55%
XYZ	12.7911, 8.4223, 3.7478
YIQ	78.7420, 54.0530, 17.1010

Conversions

Conversions Part 2

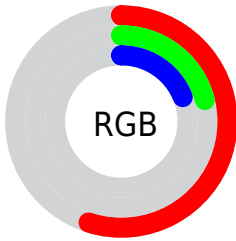
Format	Color
R _Y B	141, 53, 48
Decimal	9254192
CIE Lab	34.85, 37.06, 22.61
CIE LCh	35, 43.411, 31.388
Yxy	8.4223, 0.5124, 0.3374
Android (android.graphics.Color)	4287444272 (0xFF8D3530)
YUV	78.7420, -15.1558, 54.6003
Hunter-Lab	29.0212, 27.8867, 12.6581

Details

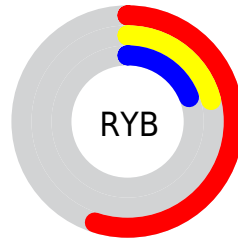
The Hex color **8D3530** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **30888D**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C7685E**, and **550001** is the 20% darker color. If you saturate the color by 10%, you get **8D2822**, and if you desaturate by 10%, it is **8D423E**.

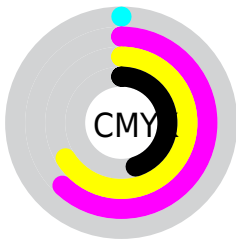
Distribution



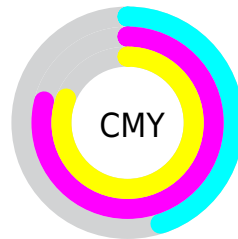
- Red (55%)
- Green (21%)
- Blue (19%)



- Red (55%)
- Yellow (21%)
- Blue (19%)



- Cyan (0%)
- Magenta (62%)
- Yellow (66%)
- Black (45%)



- Cyan (45%)
- Magenta (79%)
- Yellow (81%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8D3530 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 8D3530 by changing the saturation by 10% instead.

 8D3530

 8D3530

FFFFFF

 711B1B

 C7685E

 550001

 E58277

 3A0000

 FF9C91

 1C0001

 FFB8AB

 000000

 FFD4C7

 FFF1E3

 8D3530

 8D3530

 8D2822

 8D423E

■ 8D1A14

■ 8D504C

■ 8D0D06

■ 8D5D5A

■ 8D0800

■ 8D6A68

■ 8D7877

■ 8D8585

■ 8D9293

■ 8DA0A1

■ 8DADAF

Harmonies

Analogous

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



8E2F52



8D3530



7C4312

Triad

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



8D3530



00602F



005697

Complementary

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



8D3530



30888D

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.



005E8E



8D3530



006253

Square

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



8D3530



3E5A0F



006275



53488D

Rectangle

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



8D3530



6B4D02



006275



005997

Sweetspot

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



8D3530



B89593



8D3088



5C4746



DBDBDB



5C5C5C

Same Dimension

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



8D3530



B82E27



8D6330



474140



870700



080000

Inverse Universe

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



30888D



27B0B8



305A8D



404747



008087



000708

Previews

White Background



This preview shows how the Hex color 8D3530 looks on a white background.

Color Contrast Check

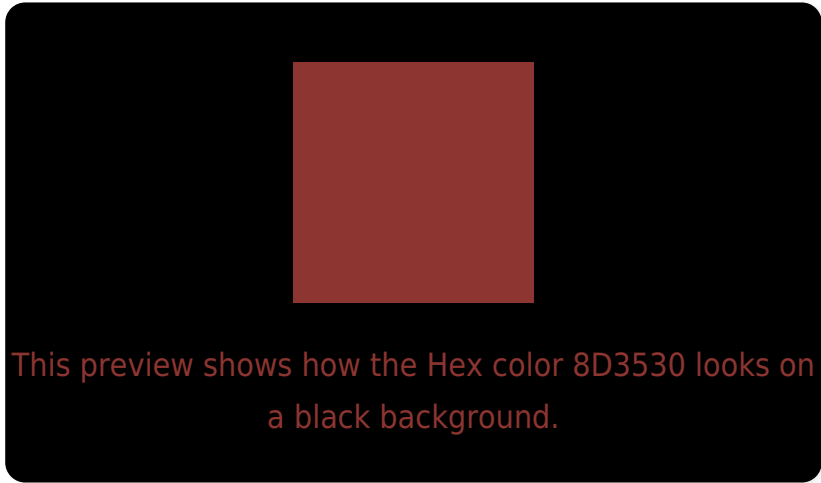
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D3530 Background



This preview shows how black text looks on a background with the Hex color 8D3530.

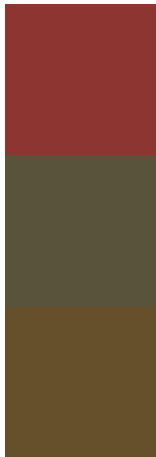


This preview shows how white text looks on a background with the Hex color 8D3530.

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
8D3530

Protanopia
59533B

Deuteranopia
664F2B



Tritanopia
8D3437

Trichromacy



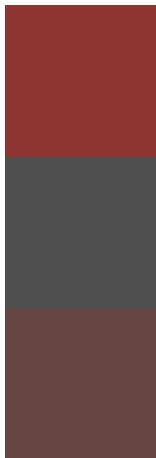
Original Color
8D3530

Protanomaly
6C4837

Deuteranomaly
74462D

Tritanomaly
8D3434

Monochromacy



Original Color
8D3530

Achromatopsia
4F4F4F

Achromatomaly
664644

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3530 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 #8D3530 looks like.

```
.text, #text, p{  
    color:#8D3530  
}
```

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 #8D3530 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3530
}
```

Border

The CSS property to change the border of an element to Hex 8D3530 is called "border". The border property can be set on classes, ids or directly on the HTML element.

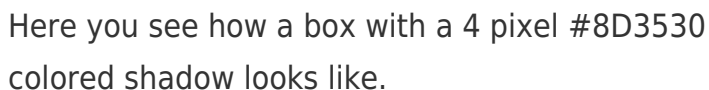
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3530 }
```

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

```
.border{ border-color:#8D3530 }
```

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



Here you see how a box with a 4 pixel #8D3530 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3530; -webkit-box-shadow:4px 4px  
4px 4px #8D3530; box-shadow:4px 4px 4px  
4px #8D3530 }
```

Background

The CSS property to change the background color of an element to Hex 8D3530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3530 }
```

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

```
.background{ background-color:#8D3530 }
```

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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