

Converting Colors

Hex(8B3125)

Have a look what the booklet for
Hex(8B3125) contains.

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Color

Hex(8B3125)

Conversions

Conversions Part 1

Format	Color
Hex	8B3125
RGB	139, 49, 37
RGB Percent	55%, 19%, 15%
CMY	0.4549, 0.8078, 0.8549
CMYK	0.00, 0.65, 0.73, 0.45
HSL	7°, 58%, 35%
HSV	7°, 73%, 55%
XYZ	12.0797, 7.8192, 2.6228
YIQ	74.5420, 57.4920, 15.3480

Conversions

Conversions Part 2

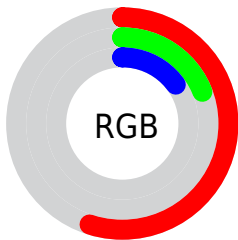
Format	Color
R_{YB}	139, 51, 37
Decimal	9122085
CIE Lab	33.60, 37.58, 27.76
CIE LCh	34, 46.722, 36.456
Yxy	7.8192, 0.5364, 0.3472
Android (android.graphics.Color)	4287312165 (0xFF8B3125)
YUV	74.5420, -18.5082, 56.5297
Hunter-Lab	27.9628, 28.1758, 14.0127

Details

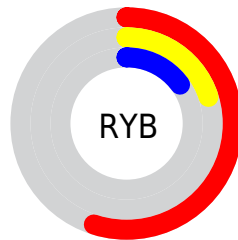
The Hex color **8B3125** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **257F8B**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **C66452**, and **530000** is the 20% darker color. If you saturate the color by 10%, you get **8B2517**, and if you desaturate by 10%, it is **8B3D33**.

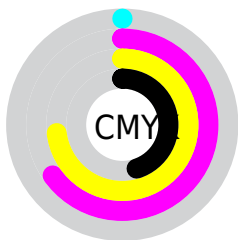
Distribution



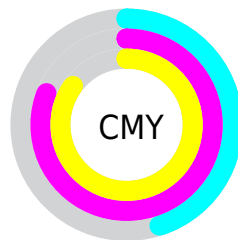
- Red (55%)
- Green (19%)
- Blue (15%)



- Red (55%)
- Yellow (20%)
- Blue (15%)



- Cyan (0%)
- Magenta (65%)
- Yellow (73%)
- Black (45%)



- Cyan (45%)
- Magenta (81%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B3125 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 8B3125 by changing the saturation by 10% instead.

 8B3125

 8B3125

FFFFFF

 6E1710

 C66452

 530000

 E47E6B

 370000

 FF9884

 160000

 FFB49E

 000000

 FFD0B9

 FFECD5

 FFFFF1

 8B3125

 8B3125

■ 8B2517

■ 8B3D33

■ 8B1809

■ 8B4A41

■ 8B1000

■ 8B564F

■ 8B625D

■ 8B6E6B

■ 8B7B78

■ 8B8786

■ 8B9394

■ 8B9FA2

Harmonies

Analogous

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



902649



8B3125



774202

Triad

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



8B3125



005E30



005199

Complementary

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



8B3125



257F8B

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.



005B93



8B3125



006056

Square

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



8B3125



315909



005F7A



59418B

Rectangle

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



8B3125



644C00



005F7A



005599

Sweetspot

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



8B3125



B5928D



8B257F



5C4744



DBDBDB



5C5C5C

Same Dimension

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



8B3125



B52816



8B6425



453F3E



851000



050100

Inverse Universe

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



257F8B



16A2B5



254C8B



3E4445



007585



000405

Previews

White Background



This preview shows how the Hex color 8B3125 looks on a white background.

Color Contrast Check

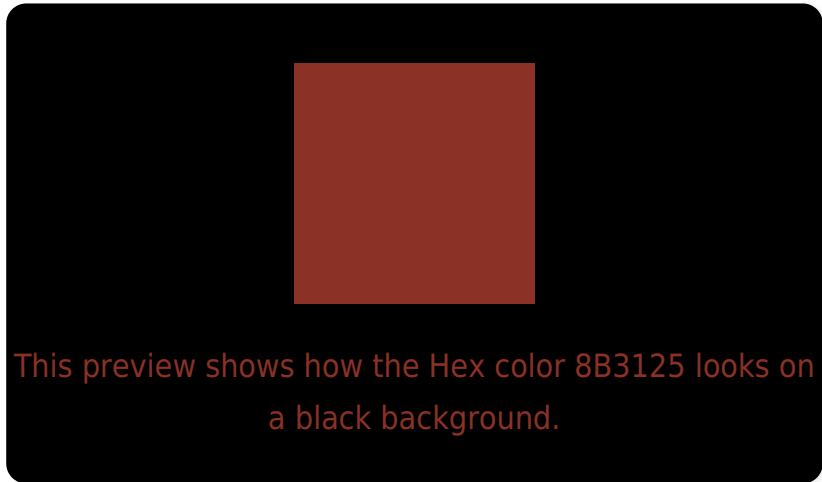
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B3125 Background



This preview shows how black text looks on a background with the Hex color 8B3125.

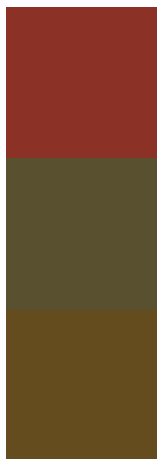


This preview shows how white text looks on a background with the Hex color 8B3125.

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
8B3125

Protanopia
58502F

Deuteranopia
644C1F



Tritanopia
8C2F32

Trichromacy



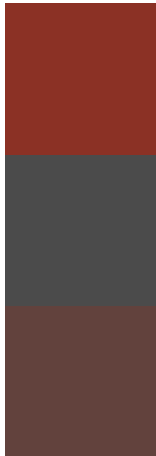
Original Color
8B3125

Protanomaly
6B452B

Deuteranomaly
724221

Tritanomaly
8C302D

Monochromacy



Original Color
8B3125

Achromatopsia
4B4B4B

Achromatomaly
62423D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B3125 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 #8B3125 looks like.

```
.text, #text, p{  
    color:#8B3125  
}
```

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 #8B3125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B3125
}
```

Border

The CSS property to change the border of an element to Hex 8B3125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

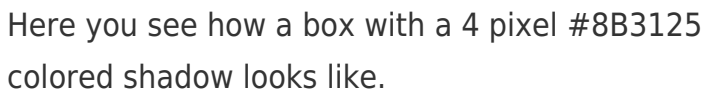
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B3125 }
```

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

```
.border{ border-color:#8B3125 }
```

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



Here you see how a box with a 4 pixel #8B3125 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B3125; -webkit-box-shadow:4px 4px  
4px 4px #8B3125; box-shadow:4px 4px 4px  
4px #8B3125 }
```

Background

The CSS property to change the background color of an element to Hex 8B3125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B3125 }
```

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

```
.background{ background-color:#8B3125 }
```

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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