

Converting Colors

Hex(8A3232)

Have a look what the booklet for
Hex(8A3232) contains.

Hex(8A3232)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8A3232)

Conversions

Conversions Part 1

Format	Color
Hex	8A3232
RGB	138, 50, 50
RGB Percent	54%, 20%, 20%
CMY	0.4588, 0.8039, 0.8039
CMYK	0.00, 0.64, 0.64, 0.46
HSL	0°, 47%, 37%
HSV	0°, 64%, 54%
XYZ	12.1976, 7.9148, 3.9024
YIQ	76.3120, 52.4480, 18.6560

Conversions

Conversions Part 2

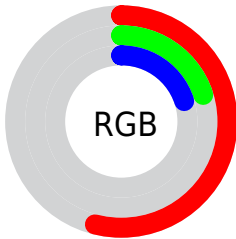
Format	Color
R_{YB}	138, 50, 50
Decimal	9056818
CIE _{Lab}	33.80, 37.53, 19.93
CIE _{LCh}	34, 42.490, 27.972
Yxy	7.9148, 0.5079, 0.3296
Android (android.graphics.Color)	4287246898 (0xFF8A3232)
YUV	76.3120, -12.9718, 54.1004
Hunter-Lab	28.1332, 28.1582, 11.4690

Details

The Hex color **8A3232** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **328A8A**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **C46560**, and **520004** is the 20% darker color. If you saturate the color by 10%, you get **8A2424**, and if you desaturate by 10%, it is **8A4040**.

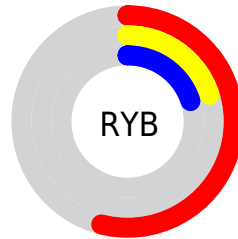
Distribution



Red (54%)

Green (20%)

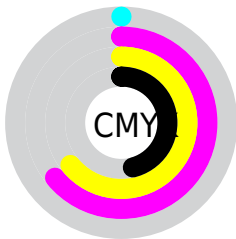
Blue (20%)



Red (54%)

Yellow (20%)

Blue (20%)

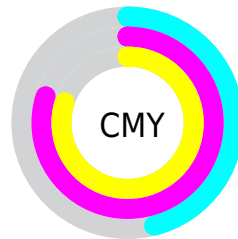


Cyan (0%)

Magenta (64%)

Yellow (64%)

Black (46%)



Cyan (46%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A3232 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 8A3232 by changing the saturation by 10% instead.

 8A3232

 8A3232

FFFFFF

 6E181D

 C46560

 520004

 E27F79

 380000

 FF9993

 170000

 FFB5AD

 000000

 FFD1C9

 FFE5E5

 8A3232

 8A3232

 8A2424

 8A4040

 8A1616

 8A4E4E

 8A0909

 8A5B5B

 8A0000

 8A6969

 8A7777

 8A8585

 8A9393

 8AA0A0

 8AAEAE

Harmonies

Analogous

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



892E53



8A3232



7B4015

Triad

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



8A3232



055C2A



005493

Complementary

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



8A3232



328A8A

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.



005C88



8A3232



005F4C

Square

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



8A3232



41570B



005F6E



4A488B

Rectangle

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



8A3232



6B4904



005F6E



005791

Sweetspot

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



8A3232



B39191



8A328A



594545



D9D9D9



595959

Same Dimension

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



8A3232



B32929



8A5E32



453E3E



850000



050000

Inverse Universe

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



328A8A



29B3B3



325E8A



3E4545



008585



000505

Previews

White Background



This preview shows how the Hex color 8A3232 looks on a white background.

Color Contrast Check

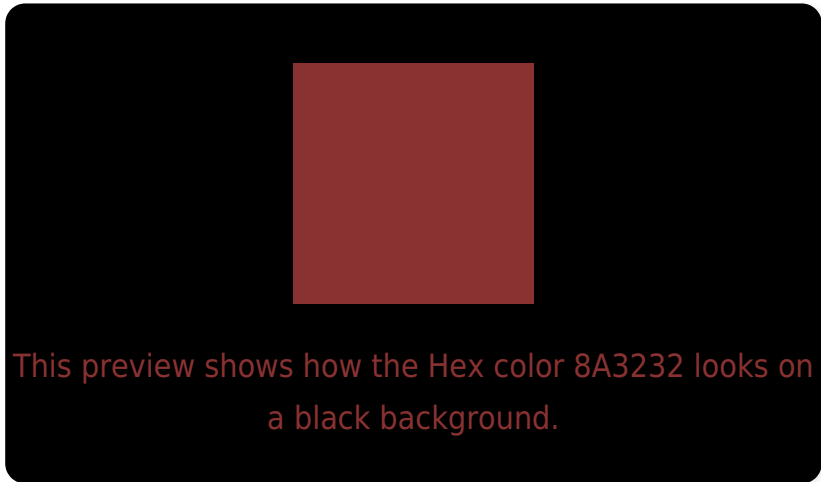
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A3232 Background



This preview shows how black text looks on a background with the Hex color 8A3232.



This preview shows how white text looks on a background with the Hex color 8A3232.

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
8A3232

Protanopia
56503E

Deuteranopia
624D2D



Tritanopia
8A3235

Trichromacy



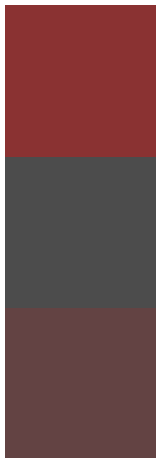
Original Color
8A3232

Protanomaly
69453A

Deuteranomaly
71432F

Tritanomaly
8A3234

Monochromacy



Original Color
8A3232

Achromatopsia
4C4C4C

Achromatomaly
634343

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A3232 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 #8A3232 looks like.

```
.text, #text, p{  
    color:#8A3232  
}
```

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 #8A3232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3232
}
```

Border

The CSS property to change the border of an element to Hex 8A3232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

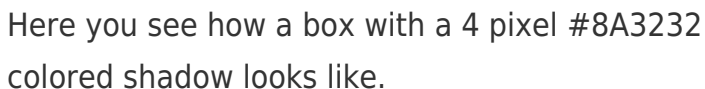
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A3232 }
```

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

```
.border{ border-color:#8A3232 }
```

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



Here you see how a box with a 4 pixel #8A3232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3232; -webkit-box-shadow:4px 4px  
4px 4px #8A3232; box-shadow:4px 4px 4px  
4px #8A3232 }
```

Background

The CSS property to change the background color of an element to Hex 8A3232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3232 }
```

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

```
.background{ background-color:#8A3232 }
```

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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