

Converting Colors

Hex(8A4545)

Have a look what the booklet for
Hex(8A4545) contains.

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Color

Hex(8A4545)

Conversions

Conversions Part 1

Format	Color
Hex	8A4545
RGB	138, 69, 69
RGB Percent	54%, 27%, 27%
CMY	0.4588, 0.7294, 0.7294
CMYK	0.00, 0.50, 0.50, 0.46
HSL	0°, 33%, 41%
HSV	0°, 50%, 54%
XYZ	13.6835, 10.0892, 6.8564
YIQ	89.6310, 41.1240, 14.6280

Conversions

Conversions Part 2

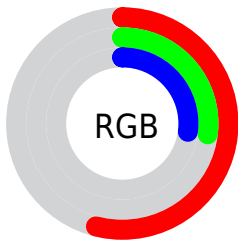
Format	Color
R_{YB}	138, 69, 69
Decimal	9061701
CIE _{Lab}	38.00, 29.29, 13.54
CIE _{LCh}	38, 32.264, 24.810
Yxy	10.0892, 0.4467, 0.3294
Android (android.graphics.Color)	4287251781 (0xFF8A4545)
YUV	89.6310, -10.1711, 42.4196
Hunter-Lab	31.7635, 21.3107, 9.4362

Details

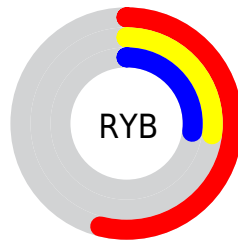
The Hex color **8A4545** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **458A8A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C27775**, and **54151A** is the 20% darker color. If you saturate the color by 10%, you get **8A3737**, and if you desaturate by 10%, it is **8A5353**.

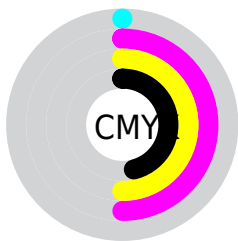
Distribution



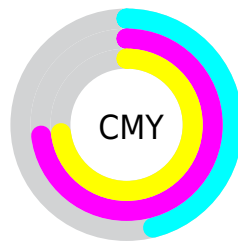
- Red (54%)
- Green (27%)
- Blue (27%)



- Red (54%)
- Yellow (27%)
- Blue (27%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (46%)



- Cyan (46%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A4545 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 8A4545 by changing the saturation by 10% instead.



8A4545



8A4545

FFFFFF



6F2D2F



C27775



54151A



DF918F



3B0000



FDACA9



220001



FFC8C4



000000



FFE4E0

FFFFFFD



8A4545



8A4545



8A3737



8A5353

 8A2929

 8A6161

 8A1C1C

 8A6E6E

 8A0E0E

 8A7C7C

 8A0000

 8A8A8A

 8A9898

 8AA6A6

 8AB3B3

 8AC1C1

Harmonies

Analogous

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



87445F



8A4545



804D2F

Triad

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



8A4545



33643A



1B5E8D

Complementary

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



8A4545



458A8A

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.



006484



8A4545



006654

Square

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



8A4545



535E28



00666F



545489

Rectangle

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



8A4545



745326



00666F



00608B

Sweetspot

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



8A4545



B39898



8A458A



594949



D9D9D9



595959

Same Dimension

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



8A4545



B34747



8A6845



453E3E



850000



050000

Inverse Universe

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



458A8A



47B3B3



45688A



3E4545



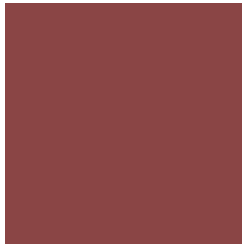
008585



000505

Previews

White Background



This preview shows how the Hex color 8A4545 looks on a white background.

Color Contrast Check

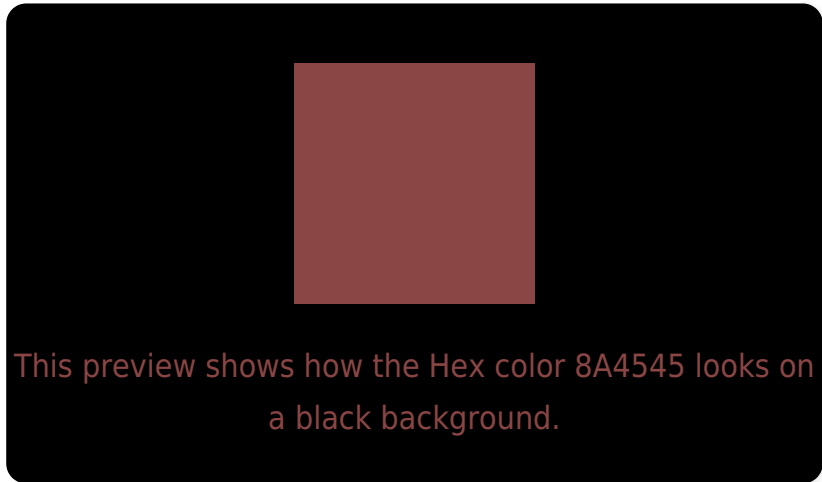
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 8A4545 Background



This preview shows how black text looks on a background with the Hex color 8A4545.

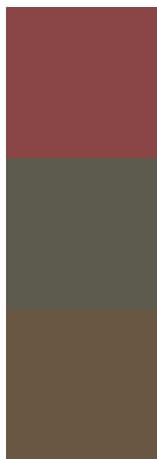


This preview shows how white text looks on a background with the Hex color 8A4545.

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
8A4545

Protanopia
5E5A4F

Deuteranopia
6B5642



Tritanopia
8A4449

Trichromacy



Original Color
8A4545

Protanomaly
6E524B

Deuteranomaly
765043

Tritanomaly
8A4448

Monochromacy



Original Color
8A4545

Achromatopsia
5A5A5A

Achromatomaly
6B5252

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A4545 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 #8A4545 looks like.

```
.text, #text, p{  
    color:#8A4545  
}
```

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 #8A4545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A4545
}
```

Border

The CSS property to change the border of an element to Hex 8A4545 is called "border". The border property can be set on classes, ids or directly on the HTML element.

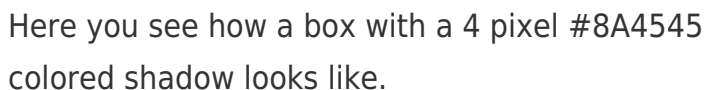
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A4545 }
```

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

```
.border{ border-color:#8A4545 }
```

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



Here you see how a box with a 4 pixel #8A4545 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A4545; -webkit-box-shadow:4px 4px  
4px 4px #8A4545; box-shadow:4px 4px 4px  
4px #8A4545 }
```

Background

The CSS property to change the background color of an element to Hex 8A4545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A4545 }
```

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

```
.background{ background-color:#8A4545 }
```

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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