

Converting Colors

Hex(8A5656)

Have a look what the booklet for
Hex(8A5656) contains.

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Color

Hex(8A5656)

Conversions

Conversions Part 1

Format	Color
Hex	8A5656
RGB	138, 86, 86
RGB Percent	54%, 34%, 34%
CMY	0.4588, 0.6627, 0.6627
CMYK	0.00, 0.38, 0.38, 0.46
HSL	0°, 23%, 44%
HSV	0°, 38%, 54%
XYZ	15.4887, 12.7307, 10.4450
YIQ	101.5480, 30.9920, 11.0240

Conversions

Conversions Part 2

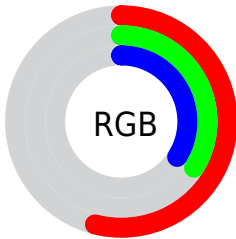
Format	Color
R_{YB}	138, 86, 86
Decimal	9066070
CIE _{Lab}	42.35, 21.58, 9.06
CIE _{LCh}	42, 23.400, 22.771
Yxy	12.7307, 0.4006, 0.3293
Android (android.graphics.Color)	4287256150 (0xFF8A5656)
YUV	101.5480, -7.6652, 31.9684
Hunter-Lab	35.6802, 15.0465, 7.6195

Details

The Hex color **8A5656** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **568A8A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C18888**, and **562829** is the 20% darker color. If you saturate the color by 10%, you get **8A4848**, and if you desaturate by 10%, it is **8A6464**.

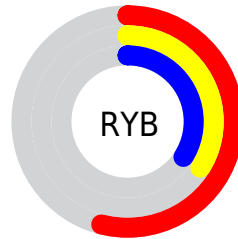
Distribution



Red (54%)

Green (34%)

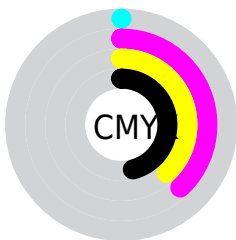
Blue (34%)



Red (54%)

Yellow (34%)

Blue (34%)

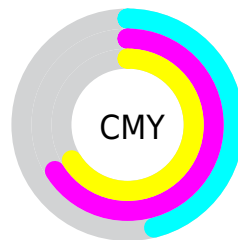


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (46%)



Cyan (46%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5656 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 8A5656 by changing the saturation by 10% instead.

 8A5656

 8A5656

FFFFFF

 703E3F

 C18888

 562829

 DEA3A2

 3D1215

 FBBEBD

 280000

 FFDAD9

 000000

 FFF7F5

 8A5656

 8A5656

 8A4848

 8A6464

 8A3A3A

 8A7272

 8A2D2D

 8A7F7F

 8A1F1F

 8A8D8D

 8A1111

 8A9B9B

 8A0303

 8AA9A9

 8A0000

 8AB7B7

 8AC4C4

 8AD2D2

Harmonies

Analogous

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



865669



8A5656



845B46

Triad

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



8A5656



4C6C4C



42678A

Complementary

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



8A5656



568A8A

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.



256C82



8A5656



346E5E

Square

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



8A5656



626740



206E72



606187

Rectangle

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



8A5656



7B5F3F



206E72



376988

Sweetspot

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



8A5656



B39F9F



8A568A



594E4E



D9D9D9



595959

Same Dimension

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



8A5656



B36262



8A7056



453E3E



850000



050000

Inverse Universe

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



568A8A



62B3B3



56708A



3E4545



008585



000505

Previews

White Background



This preview shows how the Hex color 8A5656 looks on a white background.

Color Contrast Check

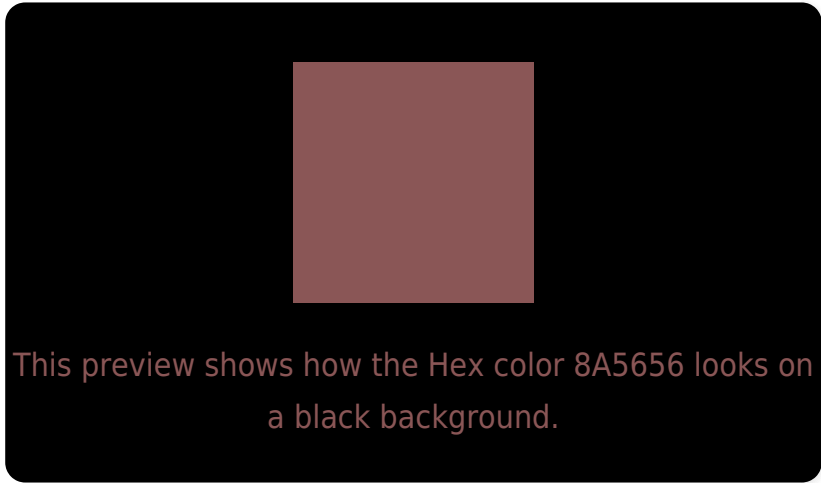
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A5656 Background



This preview shows how black text looks on a background with the Hex color 8A5656.



This preview shows how white text looks on a background with the Hex color 8A5656.

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
8A5656

Protanopia
68645D

Deuteranopia
746154



Tritanopia
8A555B

Trichromacy



Original Color
8A5656

Protanomaly
745F5A

Deuteranomaly
7C5D55

Tritanomaly
8A5559

Monochromacy



Original Color
8A5656

Achromatopsia
666666

Achromatomaly
736060

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5656 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 #8A5656 looks like.

```
.text, #text, p{  
    color:#8A5656  
}
```

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 #8A5656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5656
}
```

Border

The CSS property to change the border of an element to Hex 8A5656 is called "border". The border property can be set on classes, ids or directly on the HTML element.

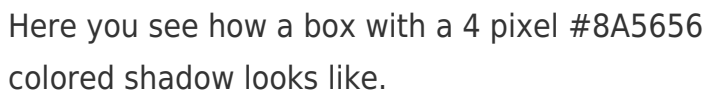
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5656 }
```

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

```
.border{ border-color:#8A5656 }
```

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



Here you see how a box with a 4 pixel #8A5656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5656; -webkit-box-shadow:4px 4px  
4px 4px #8A5656; box-shadow:4px 4px 4px  
4px #8A5656 }
```

Background

The CSS property to change the background color of an element to Hex 8A5656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5656 }
```

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

```
.background{ background-color:#8A5656 }
```

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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