

Converting Colors

Hex(8A5462)

Have a look what the booklet for
Hex(8A5462) contains.

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Color

Hex(8A5462)

Conversions

Conversions Part 1

Format	Color
Hex	8A5462
RGB	138, 84, 98
RGB Percent	54%, 33%, 38%
CMY	0.4588, 0.6706, 0.6157
CMYK	0.00, 0.39, 0.29, 0.46
HSL	344°, 24%, 44%
HSV	344°, 39%, 54%
XYZ	15.8562, 12.6258, 13.1566
YIQ	101.7420, 27.6900, 15.8020

Conversions

Conversions Part 2

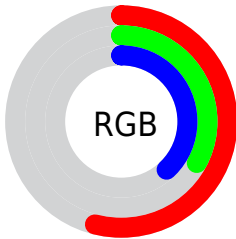
Format	Color
R_{YB}	138, 84, 98
Decimal	9065570
CIE _{Lab}	42.19, 24.41, 1.46
CIE _{LCh}	42, 24.455, 3.418
Yxy	12.6258, 0.3808, 0.3032
Android (android.graphics.Color)	4287255650 (0xFF8A5462)
YUV	101.7420, -1.8448, 31.7983
Hunter-Lab	35.5327, 17.4717, 2.9198

Details

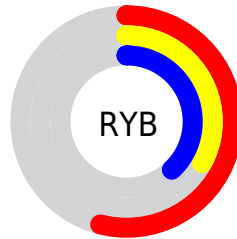
The Hex color **8A5462** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **548A7C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C18695**, and **562534** is the 20% darker color. If you saturate the color by 10%, you get **8A4658**, and if you desaturate by 10%, it is **8A626C**.

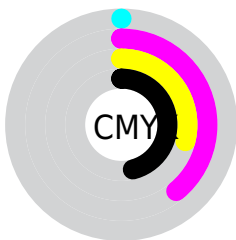
Distribution



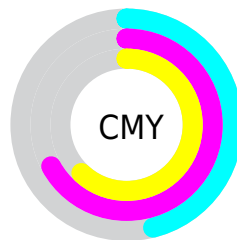
- Red (54%)
- Green (33%)
- Blue (38%)



- Red (54%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (39%)
- Yellow (29%)
- Black (46%)



- Cyan (46%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5462 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 8A5462 by changing the saturation by 10% instead.

 8A5462

 8A5462

FFFFFF

 703C4A

 C18695

 562534

 DDA1AF

 3D0F1F

 FABCCB

 290006

 FFD8E7

 000000

 FFF5FF

 8A5462

 8A5462

 8A4658

 8A626C

 8A384E

 8A7076

 8A2B43

 8A7D81

 8A1D39

 8A8B8B

 8A0F2F

 8A9995

 8A0125

 8AA79F

 8A0024

 8AB5AA

 8AC2B4

 8AD0BE

Harmonies

Analogous

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



7F5776



8A5462



8A564E

Triad

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



8A5462



596941



296A87

Complementary

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



8A5462



548A7C

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.



156E79



8A5462



416D51

Square

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



8A5462



6F633B



276E65



4B658C

Rectangle

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



8A5462



845A44



276E65



1F6C83

Sweetspot

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



8A5462



B39DA3



7C548A



594D50



D9D9D9



595959

Same Dimension

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



8A5462



B35F74



8A6154



453E40



850022



050001

Inverse Universe

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



8A5462



B35F74



547D8A



453E40



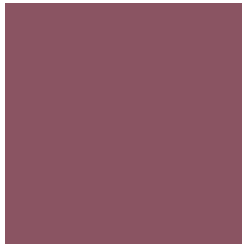
850022



050001

Previews

White Background



This preview shows how the Hex color 8A5462 looks on a white background.

Color Contrast Check

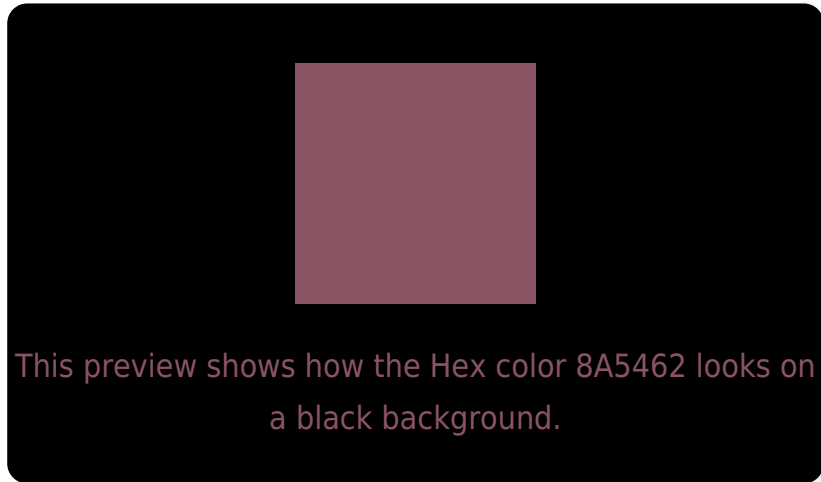
Large Text (above 18pt) WCAG AA ✓ Pass

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

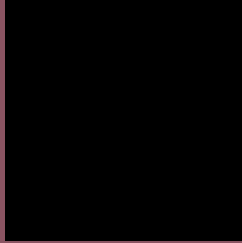
Any Text WCAG AA × Fail

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 8A5462 Background



This preview shows how black text looks on a background with the Hex color 8A5462.



This preview shows how white text looks on a background with the Hex color 8A5462.

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
8A5462

Protanopia
64636B

Deuteranopia
6F6160



Tritanopia
89555B

Trichromacy



Original Color
8A5462

Protanomaly
725E68

Deuteranomaly
795C61

Tritanomaly
89555E

Monochromacy



Original Color
8A5462

Achromatopsia
666666

Achromatomaly
735F65

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5462 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 #8A5462 looks like.

```
.text, #text, p{  
    color:#8A5462  
}
```

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 #8A5462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5462
}
```

Border

The CSS property to change the border of an element to Hex 8A5462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

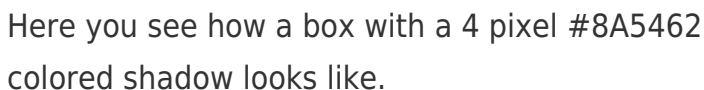
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5462 }
```

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

```
.border{ border-color:#8A5462 }
```

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



Here you see how a box with a 4 pixel #8A5462 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5462; -webkit-box-shadow:4px 4px  
4px 4px #8A5462; box-shadow:4px 4px 4px  
4px #8A5462 }
```

Background

The CSS property to change the background color of an element to Hex 8A5462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5462 }
```

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

```
.background{ background-color:#8A5462 }
```

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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