

Converting Colors

Hex(8B4862)

Have a look what the booklet for
Hex(8B4862) contains.

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Color

Hex(8B4862)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8B4862 |
| RGB | 139, 72, 98 |
| RGB Percent | 55%, 28%, 38% |
| CMY | 0.4549, 0.7176, 0.6157 |
| CMYK | 0.00, 0.48, 0.29, 0.45 |
| HSL | 337°, 32%, 41% |
| HSV | 337°, 48%, 55% |
| XYZ | 15.1694, 11.0055, 12.8800 |
| YIQ | 94.9970, 31.5860, 22.2900 |

Conversions

Conversions Part 2

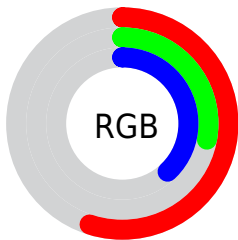
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 139, 72, 98 |
| Decimal | 9128034 |
| CIE _{Lab} | 39.59, 31.60, -2.33 |
| CIE _{LCh} | 40, 31.690, 355.777 |
| Yxy | 11.0055, 0.3884, 0.2818 |
| Android (android.graphics.Color) | 4287318114 (0xFF8B4862) |
| YUV | 94.9970, 1.4805, 38.5906 |
| Hunter-Lab | 33.1746, 23.5654, 0.2029 |

Details

The Hex color **8B4862** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **488B71**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C27A95**, and **561834** is the 20% darker color. If you saturate the color by 10%, you get **8B3A59**, and if you desaturate by 10%, it is **8B566B**.

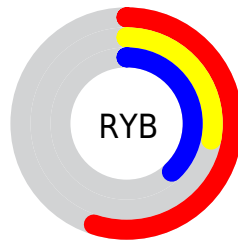
Distribution



Red (55%)

Green (28%)

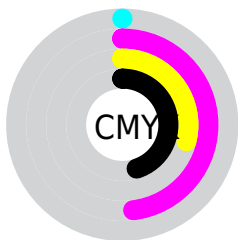
Blue (38%)



Red (55%)

Yellow (28%)

Blue (38%)

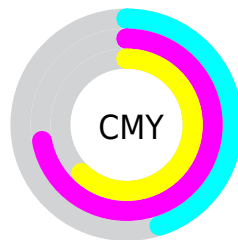


Cyan (0%)

Magenta (48%)

Yellow (29%)

Black (45%)



Cyan (45%)

Magenta (72%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B4862 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 8B4862 by changing the saturation by 10% instead.

 8B4862

 8B4862

FFFFFF

 70304A

 C27A95

 561834

 DF95AF

 3D001F

 FCB0CB

 2A0005

 FFCCE7

 000000

 FFE8FF

 8B4862

 8B4862

 8B3A59

 8B566B

 8B2C51

 8B6473

 8B1E48

 8B727C

 8B1040

 8B8084

 8B0237

 8B8E8D

 8B0036

 8B9B95

 8BA99E

 8BB7A6

 8BC5AF

Harmonies

Analogous

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



7A4E7B



8B4862



8D4948

Triad

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



8B4862



56622D



006787

Complementary

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



8B4862



488B71

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.



006A73



8B4862



37683F

Square

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



8B4862



705B28



006A59



266191

Rectangle

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



8B4862



884E39



006A59



006982

Sweetspot

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



8B4862



B59CA6



70488B



5C4C52



DBDBDB



5C5C5C

Same Dimension

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



8B4862



B54C75



8B4F48



453E41



850033



050002

Inverse Universe

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



8B4862



B54C75



48848B



453E41



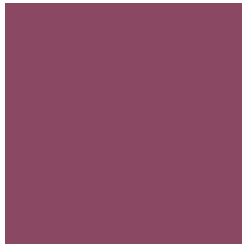
850033



050002

Previews

White Background



This preview shows how the Hex color 8B4862 looks on a white background.

Color Contrast Check

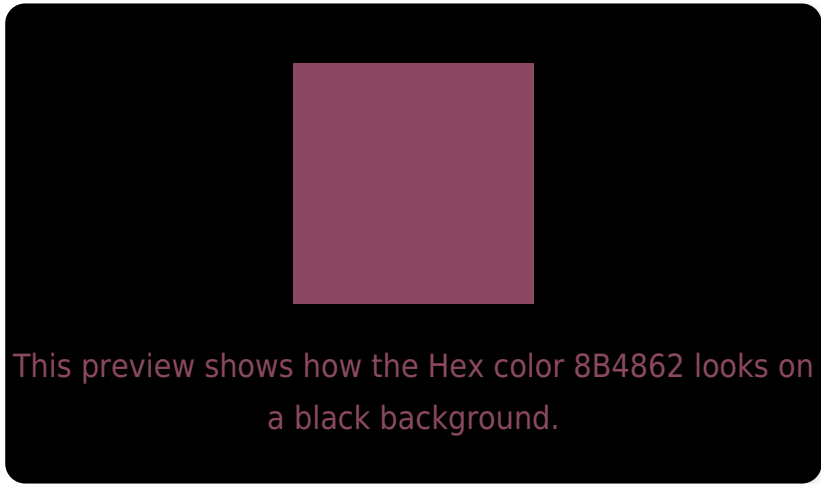
Large Text (above 18pt) WCAG AA ✓ Pass

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

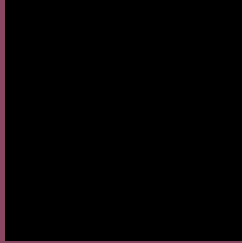
Any Text WCAG AA × Fail

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 8B4862 Background



This preview shows how black text looks on a background with the Hex color 8B4862.

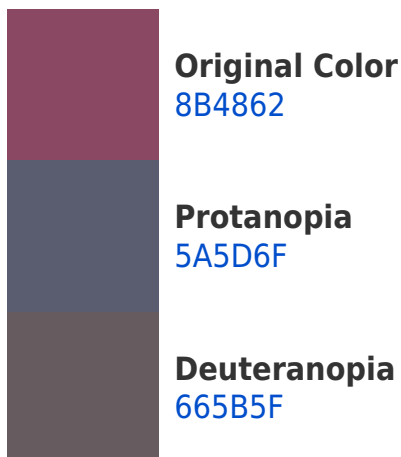


This preview shows how white text looks on a background with the Hex color 8B4862.

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





Tritanopia
894B51

Trichromacy



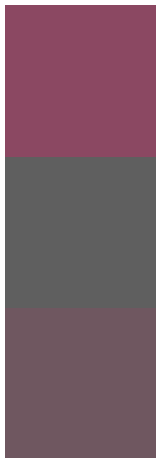
Original Color
8B4862

Protanomaly
6C556A

Deuteranomaly
735460

Tritanomaly
8A4A57

Monochromacy



Original Color
8B4862

Achromatopsia
5F5F5F

Achromatomaly
6F5760

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B4862 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 #8B4862 looks like.

```
.text, #text, p{  
    color:#8B4862  
}
```

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 #8B4862 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B4862
}
```

Border

The CSS property to change the border of an element to Hex 8B4862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

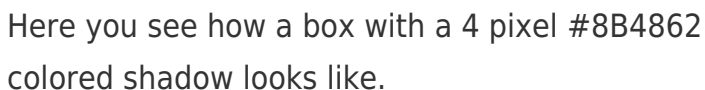
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B4862 }
```

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

```
.border{ border-color:#8B4862 }
```

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



Here you see how a box with a 4 pixel #8B4862 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B4862; -webkit-box-shadow:4px 4px  
4px 4px #8B4862; box-shadow:4px 4px 4px  
4px #8B4862 }
```

Background

The CSS property to change the background color of an element to Hex 8B4862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B4862 }
```

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

```
.background{ background-color:#8B4862 }
```

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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