

Converting Colors

Hex(8B5974)

Have a look what the booklet for
Hex(8B5974) contains.

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Color

Hex(8B5974)

Conversions

Conversions Part 1

Format	Color
Hex	8B5974
RGB	139, 89, 116
RGB Percent	55%, 35%, 45%
CMY	0.4549, 0.6510, 0.5451
CMYK	0.00, 0.36, 0.17, 0.45
HSL	328°, 22%, 45%
HSV	328°, 36%, 55%
XYZ	17.3722, 13.8947, 18.2893
YIQ	107.0280, 21.1330, 18.9970

Conversions

Conversions Part 2

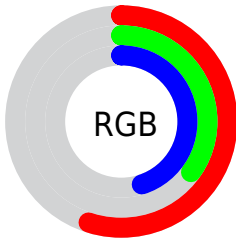
Format	Color
R_{YB}	139, 89, 116
Decimal	9132404
CIE _{Lab}	44.08, 24.78, -6.76
CIE _{LCh}	44, 25.688, 344.738
Yxy	13.8947, 0.3506, 0.2804
Android (android.graphics.Color)	4287322484 (0xFF8B5974)
YUV	107.0280, 4.4232, 28.0394
Hunter-Lab	37.2756, 17.9574, -2.9978

Details

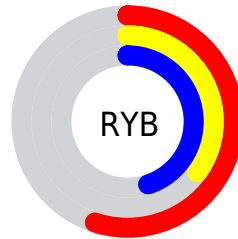
The Hex color **8B5974** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **598B70**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C18CA8**, and **582A44** is the 20% darker color. If you saturate the color by 10%, you get **8B4B6E**, and if you desaturate by 10%, it is **8B677A**.

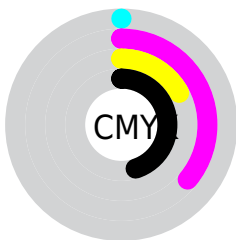
Distribution



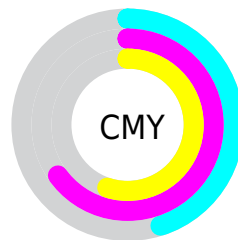
- Red (55%)
- Green (35%)
- Blue (45%)



- Red (55%)
- Yellow (35%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (17%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5974 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 8B5974 by changing the saturation by 10% instead.



8B5974



8B5974

FFFFFF



71415B



C18CA8



582A44



DEA6C3



3F132E



FBC2DF



290019



FFDEFC



000000



FFFBFF



8B5974



8B5974



8B4B6E



8B677A



8B3D67



8B7581

 8B2F61

 8B8387

 8B215A

 8B918E

 8B1454

 8B9E94

 8B064E

 8BAC9A

 8B004B

 8BBAA1

 8BC8A7

 8BD6AE

Harmonies

Analogous

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



785F87



8B5974



92585E

Triad

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



8B5974



6C6A3E



167286

Complementary

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



8B5974



598B70

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.



1D7472



8B5974



547049

Square

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



8B5974



80633F



39735C



376D91

Rectangle

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



8B5974



905A51



39735C



127380

Sweetspot

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



8B5974



B5A1AC



70598B



5C5056



DBDBDB



5C5C5C

Same Dimension

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



8B5974



B56791



8B595B



453E42



850048



050003

Inverse Universe

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



8B5974



B56791



598B88



453E42



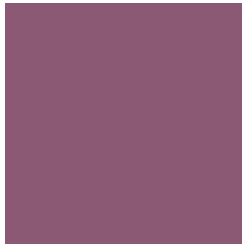
850048



050003

Previews

White Background



This preview shows how the Hex color 8B5974 looks on a white background.

Color Contrast Check

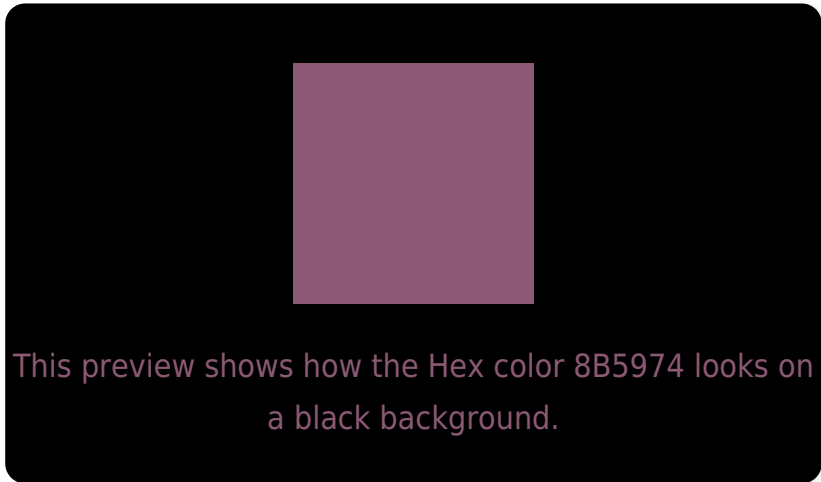
Large Text (above 18pt) WCAG AA ✓ Pass

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

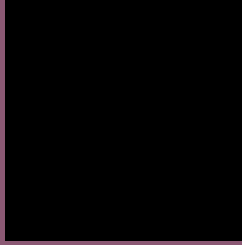
Any Text WCAG AA × Fail

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 8B5974 Background



This preview shows how black text looks on a background with the Hex color 8B5974.



This preview shows how white text looks on a background with the Hex color 8B5974.

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
8B5974

Protanopia
64687E

Deuteranopia
6F6672



Tritanopia
895C63

Trichromacy



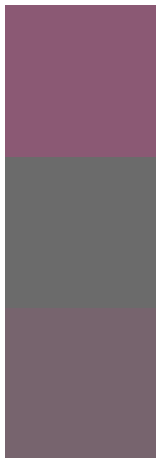
Original Color
8B5974

Protanomaly
72637A

Deuteranomaly
796173

Tritanomaly
8A5B69

Monochromacy



Original Color
8B5974

Achromatopsia
6B6B6B

Achromatomaly
77646E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5974 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 #8B5974 looks like.

```
.text, #text, p{  
    color:#8B5974  
}
```

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 #8B5974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5974
}
```

Border

The CSS property to change the border of an element to Hex 8B5974 is called "border". The border property can be set on classes, ids or directly on the HTML element.

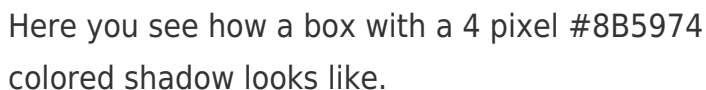
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B5974 }
```

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

```
.border{ border-color:#8B5974 }
```

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



Here you see how a box with a 4 pixel #8B5974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5974; -webkit-box-shadow:4px 4px  
4px 4px #8B5974; box-shadow:4px 4px 4px  
4px #8B5974 }
```

Background

The CSS property to change the background color of an element to Hex 8B5974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5974 }
```

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

```
.background{ background-color:#8B5974 }
```

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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