

Converting Colors

Hex(8B5977)

Have a look what the booklet for
Hex(8B5977) contains.

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Color

Hex(8B5977)

Conversions

Conversions Part 1

Format	Color
Hex	8B5977
RGB	139, 89, 119
RGB Percent	55%, 35%, 47%
CMY	0.4549, 0.6510, 0.5333
CMYK	0.00, 0.36, 0.14, 0.45
HSL	324°, 22%, 45%
HSV	324°, 36%, 55%
XYZ	17.5496, 13.9656, 19.2234
YIQ	107.3700, 20.1700, 19.9300

Conversions

Conversions Part 2

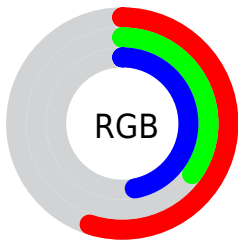
Format	Color
R_{YB}	139, 89, 119
Decimal	9132407
CIE _{Lab}	44.18, 25.30, -8.43
CIE _{LCh}	44, 26.673, 341.568
Yxy	13.9656, 0.3459, 0.2752
Android (android.graphics.Color)	4287322487 (0xFF8B5977)
YUV	107.3700, 5.7336, 27.7395
Hunter-Lab	37.3706, 18.4268, -4.3393

Details

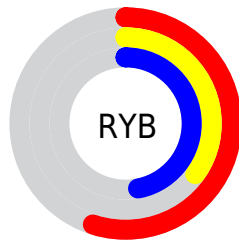
The Hex color **8B5977** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **598B6D**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C18CAB**, and **582A47** is the 20% darker color. If you saturate the color by 10%, you get **8B4B71**, and if you desaturate by 10%, it is **8B677D**.

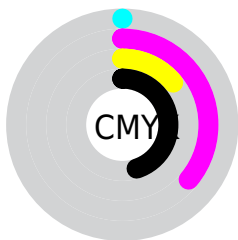
Distribution



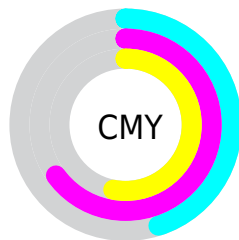
- Red (55%)
- Green (35%)
- Blue (47%)



- Red (55%)
- Yellow (35%)
- Blue (47%)



- Cyan (0%)
- Magenta (36%)
- Yellow (14%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5977 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 8B5977 by changing the saturation by 10% instead.

8B5977

8B5977

FFFFFF

71415E

C18CAB

582A47

DEA6C6

3F1330

FAC2E3

29001B

FFDEFF

010000

FFFBFF

000000

8B5977

8B5977

8B4B71

8B677D

8B3D6C

8B7582

 8B2F66

 8B8388

 8B2161

 8B918D

 8B145B

 8B9E93

 8B0656

 8BAC98

 8B0053

 8BBA9E

 8BC8A3

 8BD6A9

Harmonies

Analogous

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



76608A



8B5977



945761

Triad

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



8B5977



6F6A3C



077385

Complementary

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



8B5977



598B6D

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.



197471



8B5977



567047

Square

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



8B5977



83623F



3A735A



2F6F92

Rectangle

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



8B5977



925952



3A735A



04747F

Sweetspot

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



8B5977



B5A1AD



6D598B



5C5057



DBDBDB



5C5C5C

Same Dimension

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



8B5977



B56796



8B595E



453E42



850050



050003

Inverse Universe

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



8B5977



B56796



598B86



453E42



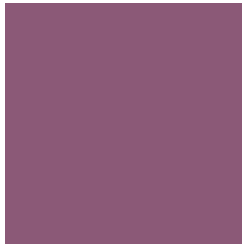
850050



050003

Previews

White Background



This preview shows how the Hex color 8B5977 looks on a white background.

Color Contrast Check

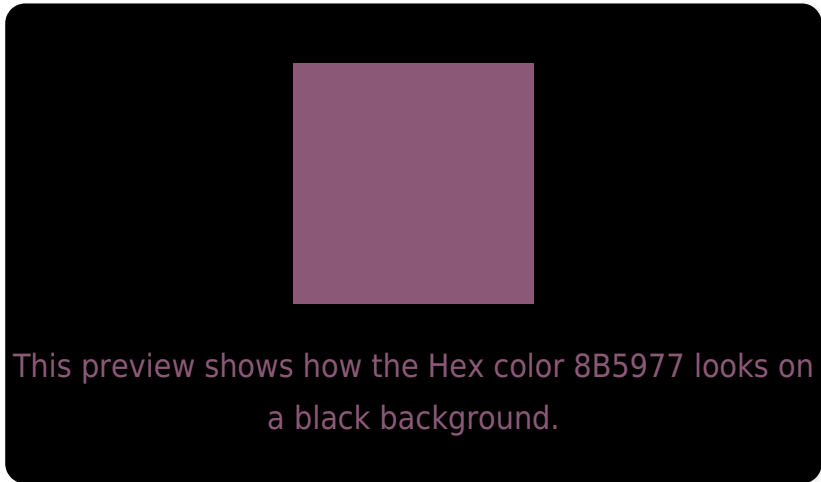
Large Text (above 18pt) WCAG AA ✓ Pass

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

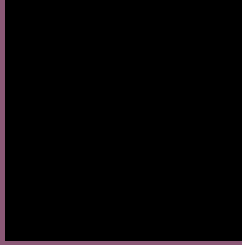
Any Text WCAG AA × Fail

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 8B5977 Background



This preview shows how black text looks on a background with the Hex color 8B5977.



This preview shows how white text looks on a background with the Hex color 8B5977.

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
895D64

Trichromacy



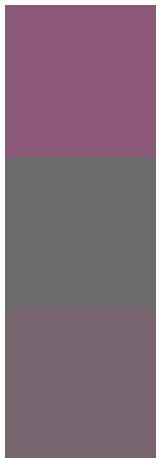
Original Color
8B5977

Protanomaly
72637D

Deuteranomaly
796176

Tritanomaly
8A5C6B

Monochromacy



Original Color
8B5977

Achromatopsia
6B6B6B

Achromatomaly
77646F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5977 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 #8B5977 looks like.

```
.text, #text, p{  
    color:#8B5977  
}
```

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 #8B5977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5977  
}
```

Border

The CSS property to change the border of an element to Hex 8B5977 is called "border". The border property can be set on classes, ids or directly on the HTML element.

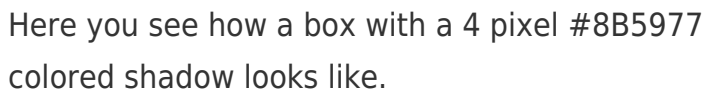
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8B5977 }
```

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

```
.border{ border-color:#8B5977 }
```

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



Here you see how a box with a 4 pixel #8B5977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5977; -webkit-box-shadow:4px 4px  
4px 4px #8B5977; box-shadow:4px 4px 4px  
4px #8B5977 }
```

Background

The CSS property to change the background color of an element to Hex 8B5977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5977 }
```

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

```
.background{ background-color:#8B5977 }
```

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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