

Converting Colors

Hex(8B4B71)

Have a look what the booklet for
Hex(8B4B71) contains.

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Color

Hex(8B4B71)

Conversions

Conversions Part 1

Format	Color
Hex	8B4B71
RGB	139, 75, 113
RGB Percent	55%, 29%, 44%
CMY	0.4549, 0.7059, 0.5569
CMYK	0.00, 0.46, 0.19, 0.45
HSL	324°, 30%, 42%
HSV	324°, 46%, 55%
XYZ	16.1442, 11.7134, 17.0328
YIQ	98.4680, 25.9460, 25.3860

Conversions

Conversions Part 2

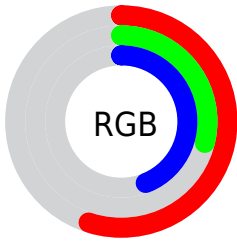
Format	Color
R_{YB}	139, 75, 113
Decimal	9128817
CIE _{Lab}	40.76, 32.26, -9.91
CIE _{LCh}	41, 33.749, 342.930
Yxy	11.7134, 0.3596, 0.2609
Android (android.graphics.Color)	4287318897 (0xFF8B4B71)
YUV	98.4680, 7.1643, 35.5466
Hunter-Lab	34.2248, 24.3068, -5.5497

Details

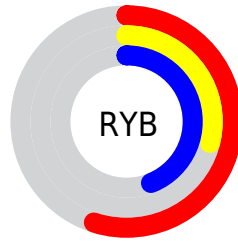
The Hex color **8B4B71** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4B8B65**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C27EA5**, and **571B41** is the 20% darker color. If you saturate the color by 10%, you get **8B3D6B**, and if you desaturate by 10%, it is **8B5977**.

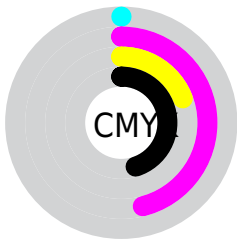
Distribution



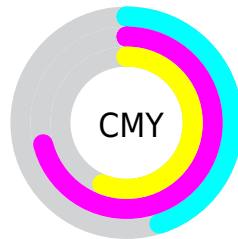
- Red (55%)
- Green (29%)
- Blue (44%)



- Red (55%)
- Yellow (29%)
- Blue (44%)



- Cyan (0%)
- Magenta (46%)
- Yellow (19%)
- Black (45%)



- Cyan (45%)
- Magenta (71%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8B4B71 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 8B4B71 by changing the saturation by 10% instead.

 8B4B71

 8B4B71

FFFFFF

 713359

 C27EA5

 571B41

 DE98C0

 3E012B

 FBB3DC

 2A0017

 FFCFF8

 000000

 FFE8FF

 8B4B71

 8B4B71

 8B3D6B

 8B5977

 8B2F66

 8B677C

 8B2160

 8B7582

 8B135A

 8B8388

 8B0555

 8B918D

 8B0053

 8B9E93

 8BAC99

 8BBA9E

 8BC8A4

Harmonies

Analogous

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



725489



8B4B71



944955

Triad

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



8B4B71



656228



006C85

Complementary

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



8B4B71



4B8B65

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.



006E6C



8B4B71



466936

Square

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



8B4B71



7E592B



196D4F



006795

Rectangle

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



8B4B71



924C44



196D4F



006D7D

Sweetspot

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



8B4B71



B59CAB



654B8B



5C4C55



DBDBDB



5C5C5C

Same Dimension

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



8B4B71



B5518D



8B4B51



453E42



85004F



050003

Inverse Universe

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



8B4B71



B5518D



4B8B85



453E42



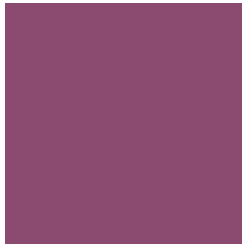
85004F



050003

Previews

White Background



This preview shows how the Hex color 8B4B71 looks on a white background.

Color Contrast Check

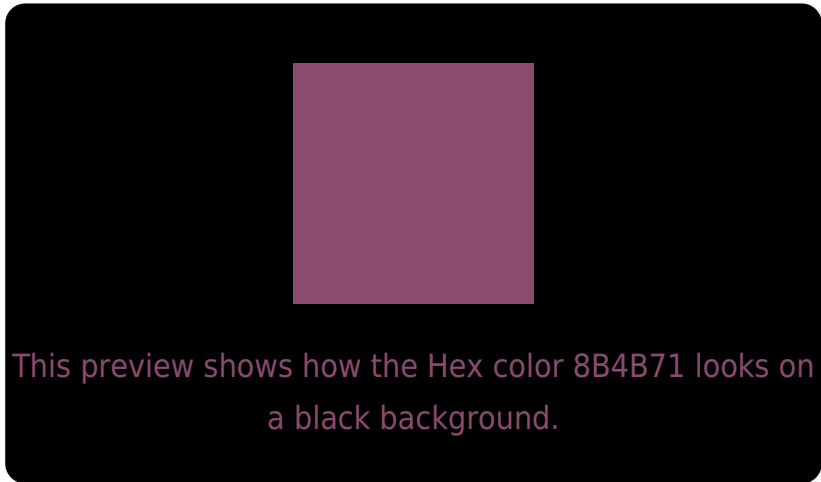
Large Text (above 18pt) WCAG AA ✓ Pass

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

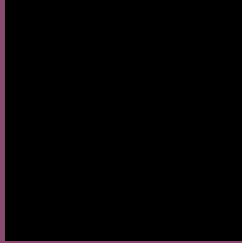
Any Text WCAG AA × Fail

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 8B4B71 Background



This preview shows how black text looks on a background with the Hex color 8B4B71.




This preview shows how white text looks on a background with the Hex color 8B4B71.

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
885056

Trichromacy



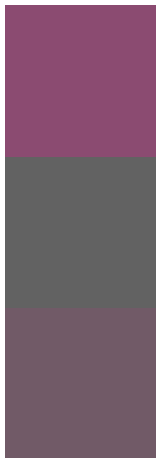
Original Color
8B4B71

Protanomaly
6B587A

Deuteranomaly
72576F

Tritanomaly
894E60

Monochromacy



Original Color
8B4B71

Achromatopsia
626262

Achromatomaly
715A67

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B4B71 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 #8B4B71 looks like.

```
.text, #text, p{  
    color:#8B4B71  
}
```

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 #8B4B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B4B71
}
```

Border

The CSS property to change the border of an element to Hex 8B4B71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

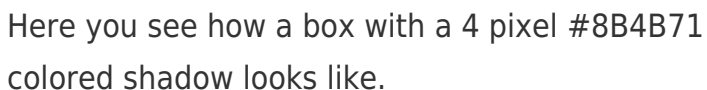
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B4B71 }
```

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

```
.border{ border-color:#8B4B71 }
```

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



Here you see how a box with a 4 pixel #8B4B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B4B71; -webkit-box-shadow:4px 4px  
4px 4px #8B4B71; box-shadow:4px 4px 4px  
4px #8B4B71 }
```

Background

The CSS property to change the background color of an element to Hex 8B4B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B4B71 }
```

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

```
.background{ background-color:#8B4B71 }
```

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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