

Converting Colors

Hex(8B4776)

Have a look what the booklet for
Hex(8B4776) contains.

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Color

Hex(8B4776)

Conversions

Conversions Part 1

Format	Color
Hex	8B4776
RGB	139, 71, 118
RGB Percent	55%, 28%, 46%
CMY	0.4549, 0.7216, 0.5373
CMYK	0.00, 0.49, 0.15, 0.45
HSL	319°, 32%, 41%
HSV	319°, 49%, 55%
XYZ	16.1707, 11.3034, 18.4690
YIQ	96.6900, 25.4410, 29.0330

Conversions

Conversions Part 2

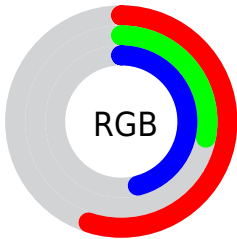
Format	Color
R_{YB}	139, 71, 118
Decimal	9127798
CIE _{Lab}	40.09, 35.30, -14.01
CIE _{LCh}	40, 37.980, 338.354
Yxy	11.3034, 0.3520, 0.2460
Android (android.graphics.Color)	4287317878 (0xFF8B4776)
YUV	96.6900, 10.5058, 37.1059
Hunter-Lab	33.6206, 27.0182, -9.0358

Details

The Hex color **8B4776** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **478B5C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C27AAA**, and **571646** is the 20% darker color. If you saturate the color by 10%, you get **8B3972**, and if you desaturate by 10%, it is **8B557A**.

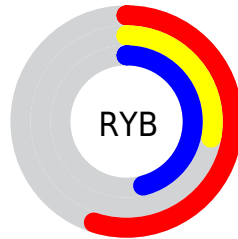
Distribution



Red (55%)

Green (28%)

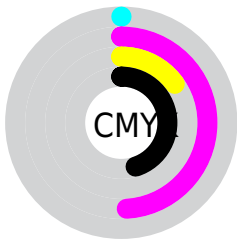
Blue (46%)



Red (55%)

Yellow (28%)

Blue (46%)

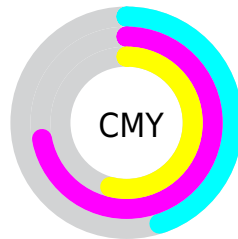


Cyan (0%)

Magenta (49%)

Yellow (15%)

Black (45%)



Cyan (45%)

Magenta (72%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8B4776 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 8B4776 by changing the saturation by 10% instead.

 8B4776

 8B4776

FFFFFF

 712F5D

 C27AAA

 571646

 DF94C6

 3E002F

 FCAFE2

 2A001B

 FFCBFE

 000000

 FFE8FF

 8B4776

 8B4776

 8B3972

 8B557A

 8B2B6D

 8B637F

 8B1D69

 8B7183

 8B0F65

 8B7F87

 8B0261

 8B8D8B

 8B0060

 8B9A90

 8BA894

 8BB698

 8BC49D

Harmonies

Analogous

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



6C538F



8B4776



984357

Triad

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



8B4776



68601D



006D84

Complementary

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



8B4776



478B5C

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.



006E66



8B4776



46682B

Square

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



8B4776



825524



0F6C46



006898

Rectangle

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



8B4776



964643



0F6C46



006D7B

Sweetspot

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



8B4776



B59AAD



5B478B



5C4B57



DBDBDB



5C5C5C

Same Dimension

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



8B4776



B54A94



8B4755



453E43



85005C



050004

Inverse Universe

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



8B4776



B54A94



478B7D



453E43



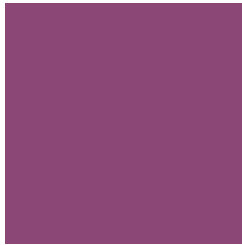
85005C



050004

Previews

White Background



This preview shows how the Hex color 8B4776 looks on a white background.

Color Contrast Check

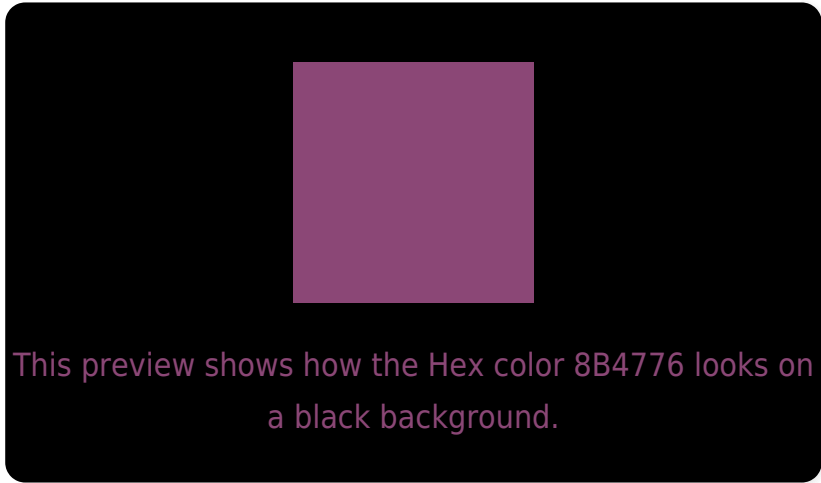
Large Text (above 18pt) WCAG AA ✓ Pass

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

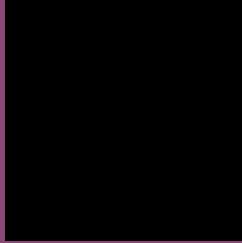
Any Text WCAG AA × Fail

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 8B4776 Background



This preview shows how black text looks on a background with the Hex color 8B4776.



This preview shows how white text looks on a background with the Hex color 8B4776.

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
874E54

Trichromacy



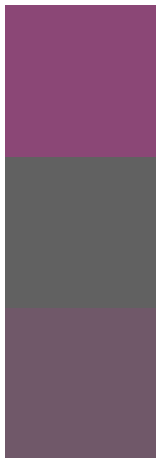
Original Color
8B4776

Protanomaly
675681

Deuteranomaly
6F5573

Tritanomaly
884B60

Monochromacy



Original Color
8B4776

Achromatopsia
616161

Achromatomaly
705869

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B4776 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 #8B4776 looks like.

```
.text, #text, p{  
    color:#8B4776  
}
```

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 #8B4776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B4776  
}
```

Border

The CSS property to change the border of an element to Hex 8B4776 is called "border". The border property can be set on classes, ids or directly on the HTML element.

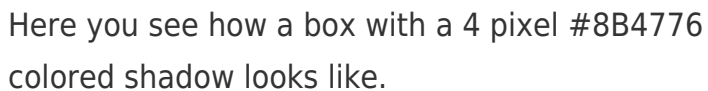
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8B4776 }
```

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

```
.border{ border-color:#8B4776 }
```

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



Here you see how a box with a 4 pixel #8B4776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B4776; -webkit-box-shadow:4px 4px  
4px 4px #8B4776; box-shadow:4px 4px 4px  
4px #8B4776 }
```

Background

The CSS property to change the background color of an element to Hex 8B4776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B4776 }
```

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

```
.background{ background-color:#8B4776 }
```

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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