

Converting Colors

Hex(8B6776)

Have a look what the booklet for
Hex(8B6776) contains.

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Color

Hex(8B6776)

Conversions

Conversions Part 1

Format	Color
Hex	8B6776
RGB	139, 103, 118
RGB Percent	55%, 40%, 46%
CMY	0.4549, 0.5961, 0.5373
CMYK	0.00, 0.26, 0.15, 0.45
HSL	335°, 15%, 47%
HSV	335°, 26%, 55%
XYZ	18.7677, 16.4975, 19.3347
YIQ	115.4740, 16.6410, 12.2970

Conversions

Conversions Part 2

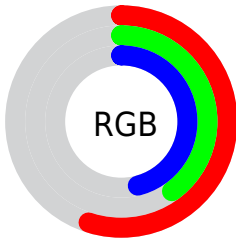
Format	Color
R_{YB}	139, 103, 118
Decimal	9135990
CIE Lab	47.62, 16.93, -2.72
CIE LCh	48, 17.149, 350.860
Yxy	16.4975, 0.3437, 0.3022
Android (android.graphics.Color)	4287326070 (0xFF8B6776)
YUV	115.4740, 1.2453, 20.6323
Hunter-Lab	40.6171, 11.3987, 0.2085

Details

The Hex color **8B6776** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **678B7C**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C19AAA**, and **583846** is the 20% darker color. If you saturate the color by 10%, you get **8B596E**, and if you desaturate by 10%, it is **8B757E**.

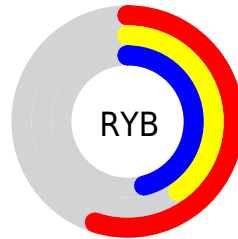
Distribution



Red (55%)

Green (40%)

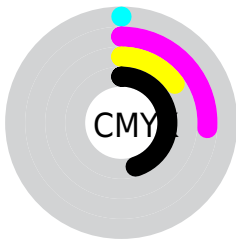
Blue (46%)



Red (55%)

Yellow (40%)

Blue (46%)

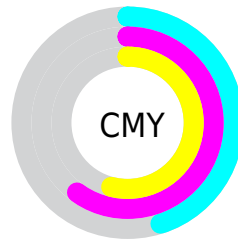


Cyan (0%)

Magenta (26%)

Yellow (15%)

Black (45%)



Cyan (45%)

Magenta (60%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6776 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 8B6776 by changing the saturation by 10% instead.

8B6776

8B6776

FFFFFF

714F5D

C19AAA

583846

DDB5C5

40222F

FAD1E1

2A0D1B

FFEDFE

100000

000000

8B6776

8B6776

8B596E

8B757E

8B4B66

8B8386

 8B3D5E

 8B918E

 8B2F56

 8B9F96

 8B224D

 8BAC9F

 8B1445

 8BBAA7

 8B063D

 8BC8AF

 8B003A

 8BD6B7

 8BE4BF

Harmonies

Analogous

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



7F6A83



8B6776



8F6767

Triad

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



8B6776



717356



4B7787

Complementary

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



8B6776



678B7C

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.



48797B



8B6776



61775E

Square

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



8B6776



806F55



51796C



5A748D

Rectangle

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



8B6776



8D695F



51796C



497883

Sweetspot

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



8B6776



B5A7AD



7C678B



5C5356



DBDBDB



5C5C5C

Same Dimension

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



8B6776



B57D94



8B6A67



453E41



850037



050002

Inverse Universe

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



8B6776



B57D94



67888B



453E41



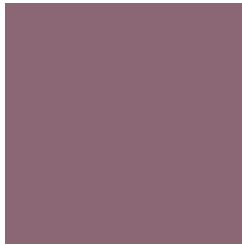
850037



050002

Previews

White Background



This preview shows how the Hex color 8B6776 looks on a white background.

Color Contrast Check

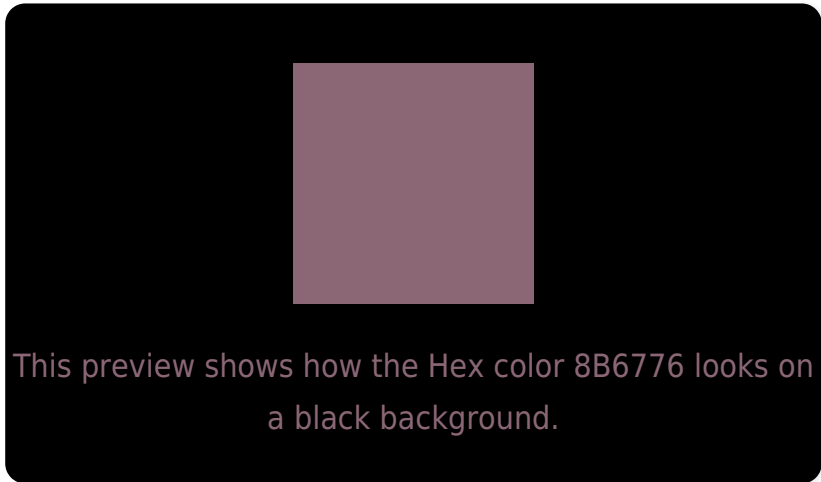
Large Text (above 18pt) WCAG AA ✓ Pass

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

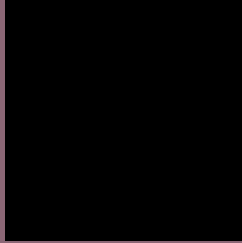
Any Text WCAG AA × Fail

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 8B6776 Background



This preview shows how black text looks on a background with the Hex color 8B6776.



This preview shows how white text looks on a background with the Hex color 8B6776.

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
8B6776

Protanopia
70707C

Deuteranopia
7B6E75



Tritanopia
8A6870

Trichromacy



Original Color
8B6776

Protanomaly
7A6D7A

Deuteranomaly
816B75

Tritanomaly
8A6872

Monochromacy



Original Color
8B6776

Achromatopsia
737373

Achromatomaly
7C6F74

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6776 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 #8B6776 looks like.

```
.text, #text, p{  
    color:#8B6776  
}
```

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 #8B6776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6776
}
```

Border

The CSS property to change the border of an element to Hex 8B6776 is called "border". The border property can be set on classes, ids or directly on the HTML element.

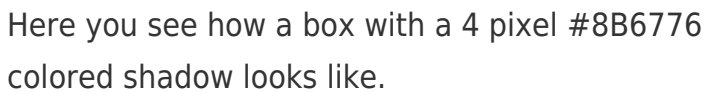
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6776 }
```

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

```
.border{ border-color:#8B6776 }
```

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



Here you see how a box with a 4 pixel #8B6776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6776; -webkit-box-shadow:4px 4px  
4px 4px #8B6776; box-shadow:4px 4px 4px  
4px #8B6776 }
```

Background

The CSS property to change the background color of an element to Hex 8B6776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6776 }
```

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

```
.background{ background-color:#8B6776 }
```

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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