

Converting Colors

Hex(8B6D66)

Have a look what the booklet for
Hex(8B6D66) contains.

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Color

Hex(8B6D66)

Conversions

Conversions Part 1

Format	Color
Hex	8B6D66
RGB	139, 109, 102
RGB Percent	55%, 43%, 40%
CMY	0.4549, 0.5725, 0.6000
CMYK	0.00, 0.22, 0.27, 0.45
HSL	11°, 15%, 47%
HSV	11°, 27%, 55%
XYZ	18.5144, 17.3856, 14.9503
YIQ	117.1720, 20.1270, 4.1830

Conversions

Conversions Part 2

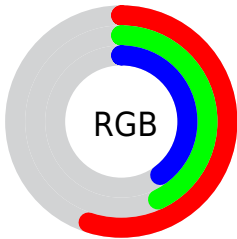
Format	Color
R_{YB}	139, 111, 102
Decimal	9137510
CIE Lab	48.74, 10.78, 8.45
CIE LCh	49, 13.694, 38.075
Yxy	17.3856, 0.3641, 0.3419
Android (android.graphics.Color)	4287327590 (0xFF8B6D66)
YUV	117.1720, -7.4798, 19.1432
Hunter-Lab	41.6960, 6.2918, 7.9285

Details

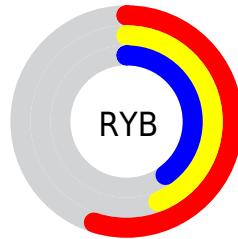
The Hex color **8B6D66** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66848B**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C1A199**, and **583D37** is the 20% darker color. If you saturate the color by 10%, you get **8B6258**, and if you desaturate by 10%, it is **8B7874**.

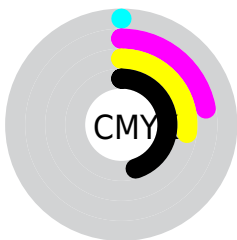
Distribution



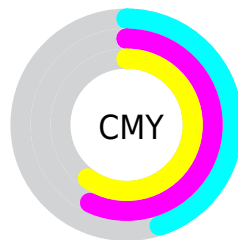
- Red (55%)
- Green (43%)
- Blue (40%)



- Red (55%)
- Yellow (44%)
- Blue (40%)



- Cyan (0%)
- Magenta (22%)
- Yellow (27%)
- Black (45%)



- Cyan (45%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6D66 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 8B6D66 by changing the saturation by 10% instead.

 8B6D66

 8B6D66

FFFFFF

 71554E

 C1A199

 583D37

 DDBC B4

 402722

 FAD7CF

 2A130C

 FFF4EB

 0E0000

 000000

 8B6D66

 8B6D66

 8B6258

 8B7874

 8B564A

 8B8482

 8B4B3C

 8B8F90

 8B402E

 8B9A9E

 8B3521

 8BA5AB

 8B2913

 8BB1B9

 8B1E05

 8BBCC7

 8B1A00

 8BC7D5

 8BD2E3

Harmonies

Analogous

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



8C6C71



8B6D66



84705F

Triad

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



8B6D66



607A6B



6B748A

Complementary

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



8B6D66



66848B

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.



5D7789



8B6D66



577B77

Square

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



8B6D66



6D7761



557A82



7A7086

Rectangle

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



8B6D66



7E735D



557A82



66758B

Sweetspot

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



8B6D66



B5A9A7



8B6684



5C5453



DBDBDB



5C5C5C

Same Dimension

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



8B6D66



B5867B



8B7F66



453F3E



851900



050100

Inverse Universe

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



66848B



7BAAB5



66728B



3E4445



006C85



000405

Previews

White Background



This preview shows how the Hex color 8B6D66 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 8B6D66 Background



This preview shows how black text looks on a background with the Hex color 8B6D66.

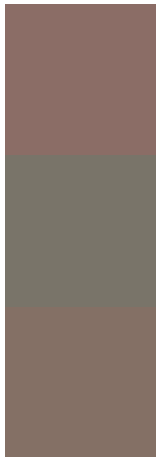


This preview shows how white text looks on a background with the Hex color 8B6D66.

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
8B6D66

Protanopia
797469

Deuteranopia
847065



Tritanopia
8C6B73

Trichromacy



Original Color
8B6D66

Protanomaly
807168

Deuteranomaly
876F65

Tritanomaly
8C6C6E

Monochromacy



Original Color
8B6D66

Achromatopsia
757575

Achromatomaly
7D7270

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6D66 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 #8B6D66 looks like.

```
.text, #text, p{  
    color:#8B6D66  
}
```

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 #8B6D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6D66
}
```

Border

The CSS property to change the border of an element to Hex 8B6D66 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
#8B6D66 }
```

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

```
.border{ border-color:#8B6D66 }
```

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

Here you see how a box with a 4 pixel #8B6D66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6D66; -webkit-box-shadow:4px 4px  
4px 4px #8B6D66; box-shadow:4px 4px 4px  
4px #8B6D66 }
```

Background

The CSS property to change the background color of an element to Hex 8B6D66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6D66 }
```

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

```
.background{ background-color:#8B6D66 }
```

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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