

Converting Colors

Hex(8B8575)

Have a look what the booklet for
Hex(8B8575) contains.

Hex(8B8575)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B8575)

Conversions

Conversions Part 1

Format	Color
Hex	8B8575
RGB	139, 133, 117
RGB Percent	55%, 52%, 46%
CMY	0.4549, 0.4784, 0.5412
CMYK	0.00, 0.04, 0.16, 0.45
HSL	44°, 9%, 50%
HSV	44°, 16%, 55%
XYZ	22.2459, 23.5484, 20.2024
YIQ	132.9700, 8.7120, -3.7040

Conversions

Conversions Part 2

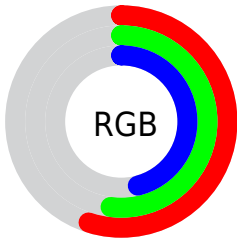
Format	Color
R_{YB}	125, 139, 117
Decimal	9143669
CIE _{Lab}	55.63, -0.63, 9.43
CIE _{LCh}	56, 9.454, 93.805
Yxy	23.5484, 0.3371, 0.3568
Android (android.graphics.Color)	4287333749 (0xFF8B8575)
YUV	132.9700, -7.8732, 5.2883
Hunter-Lab	48.5267, -3.0927, 9.2853

Details

The Hex color **8B8575** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **757B8B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C1BAA9**, and **595445** is the 20% darker color. If you saturate the color by 10%, you get **8B8167**, and if you desaturate by 10%, it is **8B8983**.

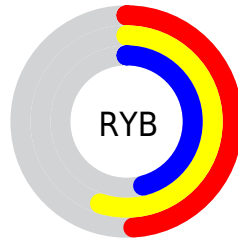
Distribution



Red (55%)

Green (52%)

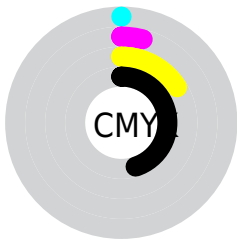
Blue (46%)



Red (49%)

Yellow (55%)

Blue (46%)

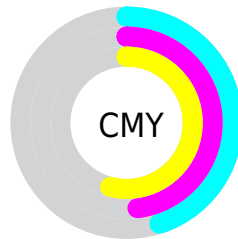


Cyan (0%)

Magenta (4%)

Yellow (16%)

Black (45%)



Cyan (45%)

Magenta (48%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8B8575 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 8B8575 by changing the saturation by 10% instead.

 8B8575

 8B8575

FFFFFF

 716C5C

 C1BAA9

 595445

 DDD6C4

 413D2E

 F9F2E0

 2B271A

FFFFFFD

 181200

 000000

 8B8575

 8B8575

 8B8167

 8B8983

 8B7D59

 8B8D91

8B7A4B

8B909F

8B763D

8B94AD

8B7230

8B98BB

8B6E22

8B9CC8

8B6A14

8BA0D6

8B6706

8BA3E4

8B6500

8BA7F2

Harmonies

Analogous

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



938277



8B8575



828878

Triad

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



8B8575



718A8E



91818D

Complementary

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



8B8575



757B8B

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.



888393



8B8575



758894

Square

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



8B8575



728A86



7E8695



968084

Rectangle

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



8B8575



7B897B



7E8695



8E818F

Sweetspot

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



8B8575



B5B3AC



8B757B



5C5A56



DBDBDB



5C5C5C

Same Dimension

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



8B8575



B5AC93



868B75



45433E



856000



050400

Inverse Universe

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



757B8B



939CB5



7A758B



3E4045



002485



000105

Previews

White Background



This preview shows how the Hex color 8B8575 looks on a white background.

Color Contrast Check

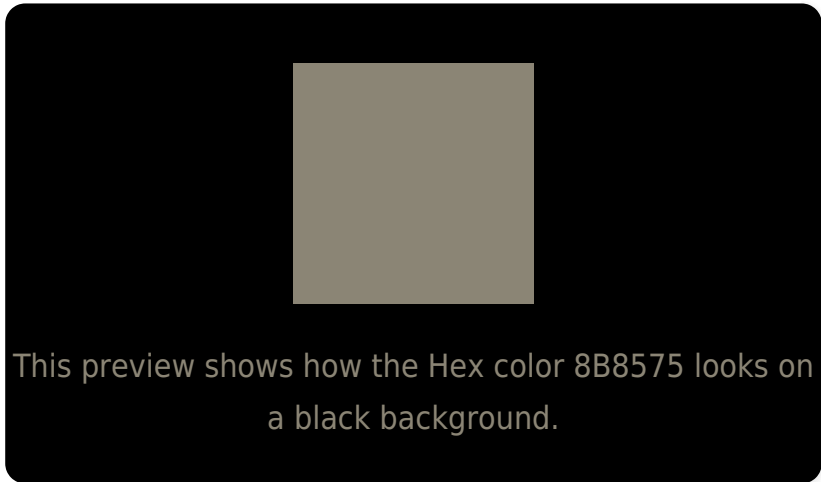
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

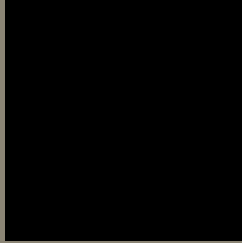
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B8575 Background



This preview shows how black text looks on a background with the Hex color 8B8575.



This preview shows how white text looks on a background with the Hex color 8B8575.

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


8B8575

Protanopia

8B8575

Deuteranopia

988076



Tritanopia
8E828C

Trichromacy



Original Color
8B8575

Protanomaly
8B8575

Deuteranomaly
938276

Tritanomaly
8D8384

Monochromacy



Original Color
8B8575

Achromatopsia
858585

Achromatomaly
87857F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8575 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 #8B8575 looks like.

```
.text, #text, p{  
    color:#8B8575  
}
```

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 #8B8575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8575
}
```

Border

The CSS property to change the border of an element to Hex 8B8575 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
#8B8575 }
```

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

```
.border{ border-color:#8B8575 }
```

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

Here you see how a box with a 4 pixel #8B8575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8575; -webkit-box-shadow:4px 4px  
4px 4px #8B8575; box-shadow:4px 4px 4px  
4px #8B8575 }
```

Background

The CSS property to change the background color of an element to Hex 8B8575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8575 }
```

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

```
.background{ background-color:#8B8575 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor