

Converting Colors

Hex(848070)

Have a look what the booklet for
Hex(848070) contains.

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Color

Hex(848070)

Conversions

Conversions Part 1

Format	Color
Hex	848070
RGB	132, 128, 112
RGB Percent	52%, 50%, 44%
CMY	0.4824, 0.4980, 0.5608
CMYK	0.00, 0.03, 0.15, 0.48
HSL	48°, 8%, 48%
HSV	48°, 15%, 52%
XYZ	20.1595, 21.5137, 18.4193
YIQ	127.3720, 7.5200, -4.1280

Conversions

Conversions Part 2

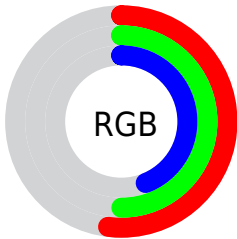
Format	Color
R_{YB}	117, 132, 112
Decimal	8683632
CIE Lab	53.51, -1.42, 9.23
CIE LCh	54, 9.336, 98.725
Yxy	21.5137, 0.3355, 0.3580
Android (android.graphics.Color)	4286873712 (0xFF848070)
YUV	127.3720, -7.5784, 4.0588
Hunter-Lab	46.3829, -3.5881, 8.9232

Details

The Hex color **848070** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **707484**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B9B5A4**, and **524F40** is the 20% darker color. If you saturate the color by 10%, you get **847D63**, and if you desaturate by 10%, it is **84837D**.

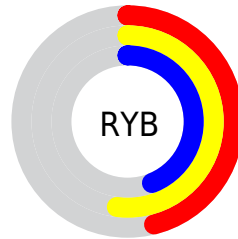
Distribution



Red (52%)

Green (50%)

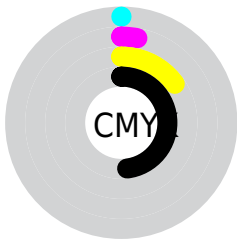
Blue (44%)



Red (46%)

Yellow (52%)

Blue (44%)

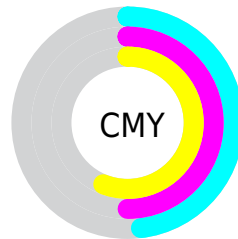


Cyan (0%)

Magenta (3%)

Yellow (15%)

Black (48%)



Cyan (48%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848070 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 848070 by changing the saturation by 10% instead.

 848070

 848070

FFFFFF

 6B6758

 B9B5A4

 524F40

 D5D0BF

 3B382A

 F1EDDB

 252316


 FFFFF7

 0F0D00

 000000

 848070

 848070

 847D63

 84837D

 847B56

 84858A

■ 847848

■ 848898

■ 84753B

■ 848BA5

■ 84732E

■ 848DB2

■ 847021

■ 8490BF

■ 846E14

■ 8492CC

■ 846B06

■ 8495DA

■ 846A00

■ 8498E7

Harmonies

Analogous

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



8C7D71



848070



7B8273

Triad

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



848070



6C848A



8D7B86

Complementary

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



848070



707484

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.



847D8C



848070



71828F

Square

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



848070



6D8582



7A8090



917A7E

Rectangle

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



848070



758477



7A8090



8A7C88

Sweetspot

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



848070



ABA9A2



847074



575651



D6D6D6



575757

Same Dimension

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



848070



ABA58C



7E8470



42413C



826800



030200

Inverse Universe

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



707484



8C92AB



767084



3C3D42



001A82



000103

Previews

White Background



This preview shows how the Hex color 848070 looks on a white background.

Color Contrast Check

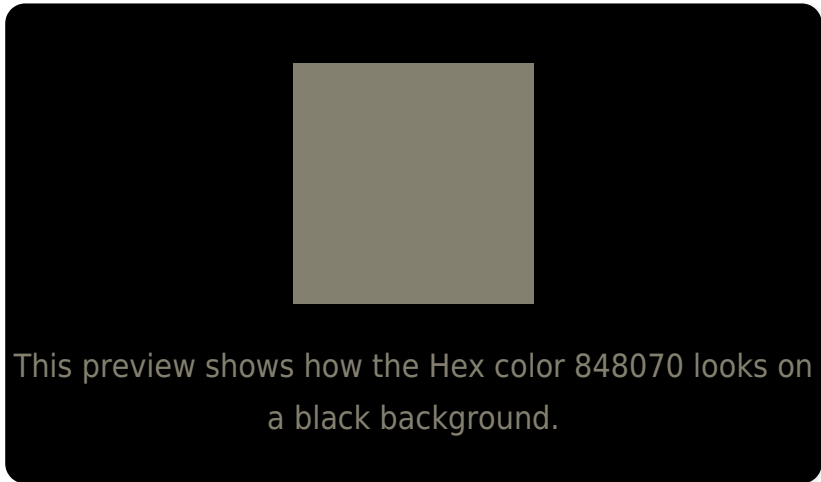
Large Text (above 18pt) WCAG AA ✓ Pass

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

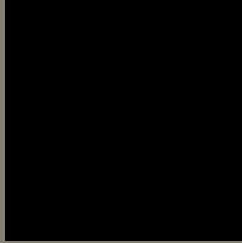
Any Text WCAG AA ✓ Pass

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 848070 Background



This preview shows how black text looks on a background with the Hex color 848070.



This preview shows how white text looks on a background with the Hex color 848070.

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

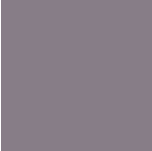
848070

Protanopia

867F70

Deuteranopia

927B71



Tritanopia
877D87

Trichromacy



Original Color
848070

Protanomaly
857F70

Deuteranomaly
8D7D71

Tritanomaly
867E7F

Monochromacy



Original Color
848070

Achromatopsia
7F7F7F

Achromatomaly
817F7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 848070 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 #848070 looks like.

```
.text, #text, p{  
    color:#848070  
}
```

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 #848070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848070
}
```

Border

The CSS property to change the border of an element to Hex 848070 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
#848070 }
```

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

```
.border{ border-color:#848070 }
```

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

Here you see how a box with a 4 pixel #848070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848070; -webkit-box-shadow:4px 4px  
4px 4px #848070; box-shadow:4px 4px 4px  
4px #848070 }
```

Background

The CSS property to change the background color of an element to Hex 848070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848070 }
```

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

```
.background{ background-color:#848070 }
```

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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