

Converting Colors

Hex(847073)

Have a look what the booklet for
Hex(847073) contains.

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Color

Hex(847073)

Conversions

Conversions Part 1

Format	Color
Hex	847073
RGB	132, 112, 115
RGB Percent	52%, 44%, 45%
CMY	0.4824, 0.5608, 0.5490
CMYK	0.00, 0.15, 0.13, 0.48
HSL	351°, 8%, 48%
HSV	351°, 15%, 52%
XYZ	18.4044, 17.7317, 18.6722
YIQ	118.3220, 10.9570, 5.1730

Conversions

Conversions Part 2

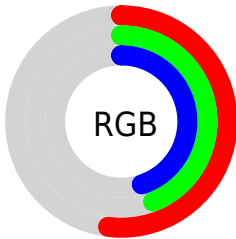
Format	Color
R_{YB}	132, 112, 115
Decimal	8679539
CIE _{Lab}	49.17, 8.37, 1.24
CIE _{LCh}	49, 8.457, 8.464
Yxy	17.7317, 0.3358, 0.3235
Android (android.graphics.Color)	4286869619 (0xFF847073)
YUV	118.3220, -1.6377, 11.9956
Hunter-Lab	42.1090, 4.3255, 3.1856

Details

The Hex color **847073** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **708481**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B9A4A7**, and **524043** is the 20% darker color. If you saturate the color by 10%, you get **846368**, and if you desaturate by 10%, it is **847D7E**.

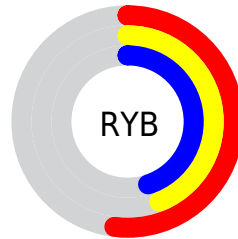
Distribution



Red (52%)

Green (44%)

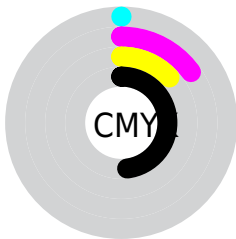
Blue (45%)



Red (52%)

Yellow (44%)

Blue (45%)

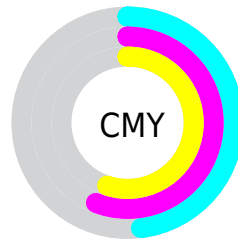


Cyan (0%)

Magenta (15%)

Yellow (13%)

Black (48%)



Cyan (48%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 847073 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 847073 by changing the saturation by 10% instead.

 847073

 847073

FFFFFF

 6B585A

 B9A4A7

 524043

 D5BFC2

 3B2A2D

 F1DBDE

 251618

 FFF7FA

 0C0000

 000000

 847073

 847073

 846368

 847D7E

 84565D

 848A89

 844851

 849895

 843B46

 84A5A0

 842E3B

 84B2AB

 842130

 84BFB6

 841424

 84CCC2

 840619

 84DACD

 840014

 84E7D8

Harmonies

Analogous

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



80717A



847073



84716C

Triad

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



847073



70776A



687782

Complementary

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



847073



708481

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.



63797D



847073



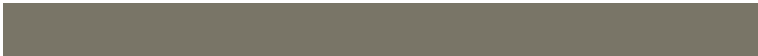
69796F

Square

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



847073



797567



647977



707583

Rectangle

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



847073



817269



647977



667881

Sweetspot

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



847073



ABA2A4



817084



575152



D6D6D6



575757

Same Dimension

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



847073



AB8C91



847770



423C3D



820014



030000

Inverse Universe

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



847073



AB8C91



707D84



423C3D



820014



030000

Previews

White Background



This preview shows how the Hex color 847073 looks on a white background.

Color Contrast Check

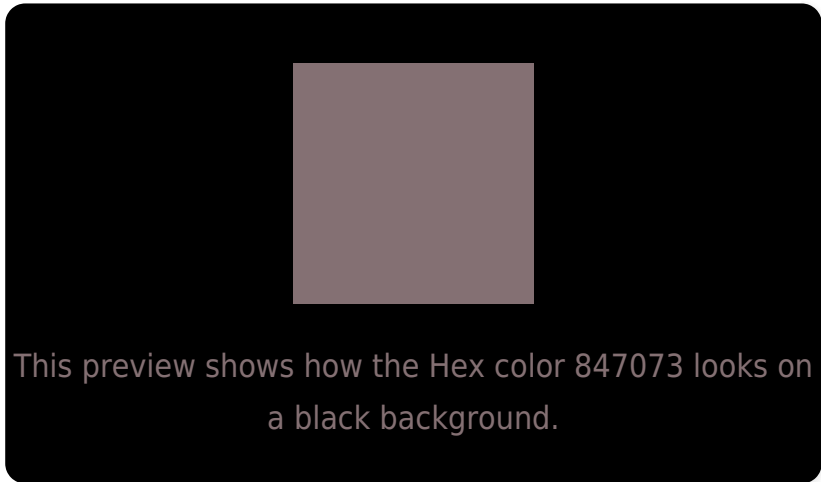
Large Text (above 18pt) WCAG AA ✓ Pass

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

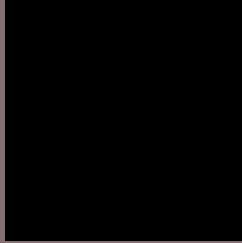
Any Text WCAG AA ✓ Pass

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 847073 Background



This preview shows how black text looks on a background with the Hex color 847073.



This preview shows how white text looks on a background with the Hex color 847073.

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

847073

Protanopia

777476

Deuteranopia

817173



Tritanopia
856F78

Trichromacy



Original Color
847073

Protanomaly
7C7375

Deuteranomaly
827173

Tritanomaly
856F76

Monochromacy



Original Color
847073

Achromatopsia
767676

Achromatomaly
7B7475

CSS Examples

Text

The CSS property to change the color of the text to Hex 847073 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 #847073 looks like.

```
.text, #text, p{  
    color:#847073  
}
```

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 #847073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #847073
}
```

Border

The CSS property to change the border of an element to Hex 847073 is called "border". The border property can be set on classes, ids or directly on the HTML element.

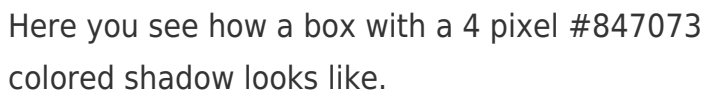
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#847073 }
```

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

```
.border{ border-color:#847073 }
```

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



Here you see how a box with a 4 pixel #847073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #847073; -webkit-box-shadow:4px 4px  
4px 4px #847073; box-shadow:4px 4px 4px  
4px #847073 }
```

Background

The CSS property to change the background color of an element to Hex 847073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#847073 }
```

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

```
.background{ background-color:#847073 }
```

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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