

Converting Colors

Hex(817070)

Have a look what the booklet for
Hex(817070) contains.

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Color

Hex(817070)

Conversions

Conversions Part 1

Format	Color
Hex	817070
RGB	129, 112, 112
RGB Percent	51%, 44%, 44%
CMY	0.4941, 0.5608, 0.5608
CMYK	0.00, 0.13, 0.13, 0.49
HSL	0°, 7%, 47%
HSV	0°, 13%, 51%
XYZ	17.7721, 17.4253, 17.7560
YIQ	117.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

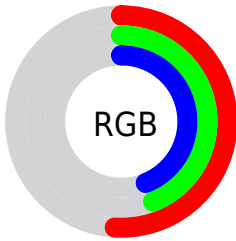
Format	Color
R_{YB}	129, 112, 112
Decimal	8482928
CIE _{Lab}	48.79, 6.64, 2.44
CIE _{LCh}	49, 7.076, 20.189
Yxy	17.4253, 0.3356, 0.3291
Android (android.graphics.Color)	4286673008 (0xFF817070)
YUV	117.0830, -2.5059, 10.4512
Hunter-Lab	41.7436, 2.9437, 4.0011

Details

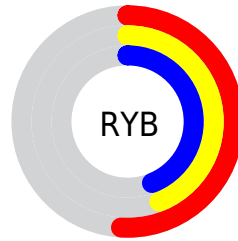
The Hex color **817070** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **708181**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B6A4A4**, and **504040** is the 20% darker color. If you saturate the color by 10%, you get **816363**, and if you desaturate by 10%, it is **817D7D**.

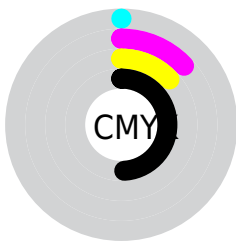
Distribution



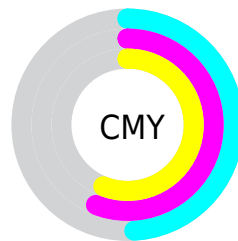
- Red (51%)
- Green (44%)
- Blue (44%)



- Red (51%)
- Yellow (44%)
- Blue (44%)



- Cyan (0%)
- Magenta (13%)
- Yellow (13%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817070 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 817070 by changing the saturation by 10% instead.

817070

817070

FFFFFF

685858

B6A4A4

504040

D2BFBF

392A2A

EEDBDB

231616

FFF7F7

040000

000000

817070

817070

816363

817D7D

815656

818A8A

814949

819797

813C3C

81A4A4

812F2F

81B1B1

812323

81BDBD

811616

81CACA

810909

81D7D7

810000

81E4E4

Harmonies

Analogous

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



7F7076



817070



7F716B

Triad

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



817070



6E766C



6C7580

Complementary

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



817070



708181

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.



66777D



817070



687772

Square

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



817070



747569



657778



73737F

Rectangle

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



817070



7D7269



657778



69767F

Sweetspot

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



817070



A8A2A2



817081



545050



D4D4D4



545454

Same Dimension

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



817070



A88D8D



817970



403939



800000



000000

Inverse Universe

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



708181



8DA8A8



707981



394040



008080



000000

Previews

White Background



This preview shows how the Hex color 817070 looks on a white background.

Color Contrast Check

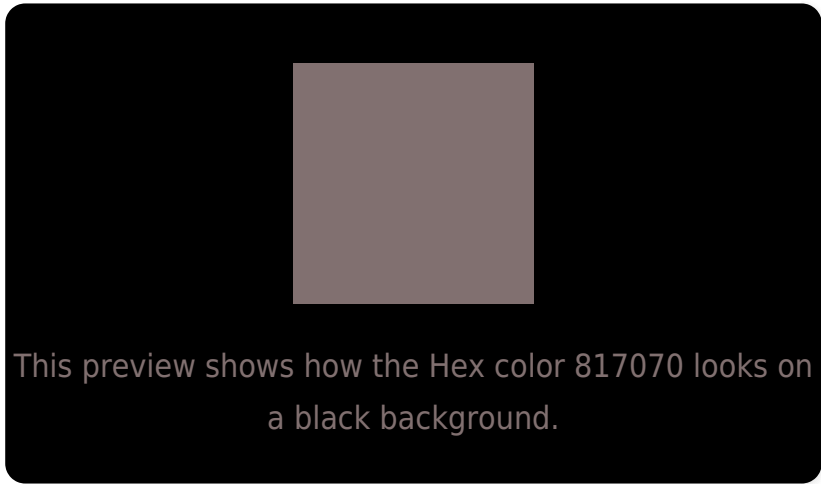
Large Text (above 18pt) WCAG AA ✓ Pass

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

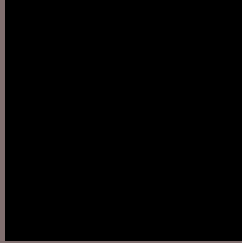
Any Text WCAG AA × Fail

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 817070 Background



This preview shows how black text looks on a background with the Hex color 817070.



This preview shows how white text looks on a background with the Hex color 817070.

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
817070

Protanopia
767372

Deuteranopia
817070



Tritanopia
826F77

Trichromacy



Original Color
817070

Protanomaly
7A7271

Deuteranomaly
817070

Tritanomaly
826F74

Monochromacy



Original Color
817070

Achromatopsia
757575

Achromatomaly
797373

CSS Examples

Text

The CSS property to change the color of the text to Hex 817070 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 #817070 looks like.

```
.text, #text, p{  
    color:#817070  
}
```

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 #817070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817070
}
```

Border

The CSS property to change the border of an element to Hex 817070 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
#817070 }
```

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

```
.border{ border-color:#817070 }
```

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

Here you see how a box with a 4 pixel #817070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817070; -webkit-box-shadow:4px 4px  
4px 4px #817070; box-shadow:4px 4px 4px  
4px #817070 }
```

Background

The CSS property to change the background color of an element to Hex 817070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817070 }
```

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

```
.background{ background-color:#817070 }
```

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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