

Converting Colors

Hex(807373)

Have a look what the booklet for
Hex(807373) contains.

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Color

Hex(807373)

Conversions

Conversions Part 1

Format	Color
Hex	807373
RGB	128, 115, 115
RGB Percent	50%, 45%, 45%
CMY	0.4980, 0.5490, 0.5490
CMYK	0.00, 0.10, 0.10, 0.50
HSL	0°, 5%, 48%
HSV	0°, 10%, 50%
XYZ	18.1273, 18.0885, 18.7557
YIQ	118.8870, 7.7480, 2.7560

Conversions

Conversions Part 2

Format	Color
R_{YB}	128, 115, 115
Decimal	8418163
CIE _{Lab}	49.60, 5.03, 1.83
CIE _{LCh}	50, 5.356, 19.956
Yxy	18.0885, 0.3298, 0.3291
Android (android.graphics.Color)	4286608243 (0xFF807373)
YUV	118.8870, -1.9163, 7.9921
Hunter-Lab	42.5305, 1.6517, 3.6249

Details

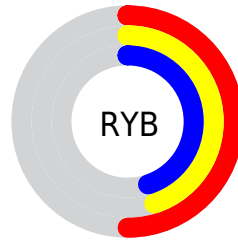
The Hex color **807373** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **738080**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B5A7A7**, and **4F4343** is the 20% darker color. If you saturate the color by 10%, you get **806666**, and if you desaturate by 10%, it is **808080**.

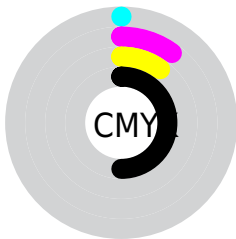
Distribution



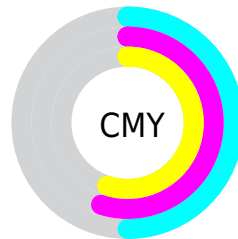
- Red (50%)
- Green (45%)
- Blue (45%)



- Red (50%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (10%)
- Yellow (10%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807373 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 807373 by changing the saturation by 10% instead.

 807373

 807373

FFFFFF

 675A5A

 B5A7A7

 4F4343

 D0C2C2

 382D2D

 EDDEDE

 221818

 FFFBFA

 090000

 000000

 807373

 807373

 806666

 808080

 805959

 808D8D

 804D4D

 809999

 804040

 80A6A6

 803333

 80B3B3

 802626

 80C0C0

 801919

 80CDCD

 800D0D

 80D9D9

 800000

 80E6E6

Harmonies

Analogous

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



7E7378



807373



7F746F

Triad

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



807373



717870



70777F

Complementary

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



807373



738080

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.



6C787D



807373



6D7974

Square

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



807373



76776D



6B7979



75757E

Rectangle

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



807373



7D756E



6B7979



6E777E

Sweetspot

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



807373



A6A1A1



807380



545151



D4D4D4



545454

Same Dimension

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



807373



A69292



807A73



403939



800000



000000

Inverse Universe

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



738080



92A6A6



737A80



394040



008080



000000

Previews

White Background



This preview shows how the Hex color 807373 looks on a white background.

Color Contrast Check

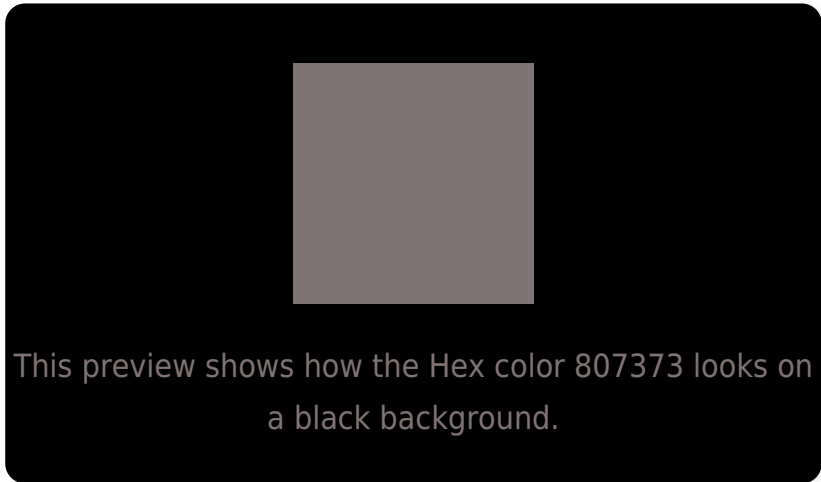
Large Text (above 18pt) WCAG AA ✓ Pass

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

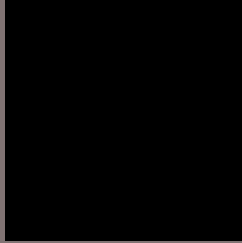
Any Text WCAG AA ✓ Pass

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 807373 Background



This preview shows how black text looks on a background with the Hex color 807373.

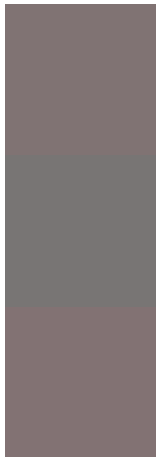


This preview shows how white text looks on a background with the Hex color 807373.

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
807373

Protanopia
787574

Deuteranopia
827273



Tritanopia
81727B

Trichromacy



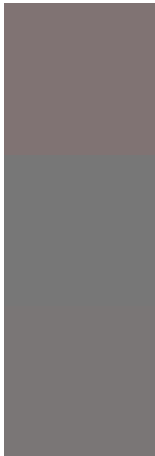
Original Color
807373

Protanomaly
7B7474

Deuteranomaly
817273

Tritanomaly
817278

Monochromacy



Original Color
807373

Achromatopsia
777777

Achromatomaly
7A7676

CSS Examples

Text

The CSS property to change the color of the text to Hex 807373 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 #807373 looks like.

```
.text, #text, p{  
    color:#807373  
}
```

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 #807373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807373
}
```

Border

The CSS property to change the border of an element to Hex 807373 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".

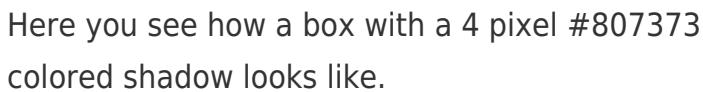
```
.border, #border, table{ border:4px solid
#807373 }
```

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

```
.border{ border-color:#807373 }
```

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

Here you see how a box with a 4 pixel #807373 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807373; -webkit-box-shadow:4px 4px  
4px 4px #807373; box-shadow:4px 4px 4px  
4px #807373 }
```

Background

The CSS property to change the background color of an element to Hex 807373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807373 }
```

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

```
.background{ background-color:#807373 }
```

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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