

Converting Colors

Hex(807174)

Have a look what the booklet for
Hex(807174) contains.

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Color

Hex(807174)

Conversions

Conversions Part 1

Format	Color
Hex	807174
RGB	128, 113, 116
RGB Percent	50%, 44%, 45%
CMY	0.4980, 0.5569, 0.5451
CMYK	0.00, 0.12, 0.09, 0.50
HSL	348°, 6%, 47%
HSV	348°, 12%, 50%
XYZ	17.9596, 17.6604, 18.9852
YIQ	117.8270, 7.9770, 4.1130

Conversions

Conversions Part 2

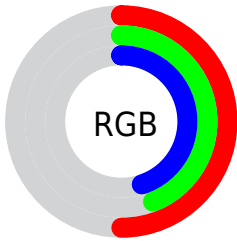
Format	Color
R_{YB}	128, 113, 116
Decimal	8417652
CIE _{Lab}	49.08, 6.39, 0.48
CIE _{LCh}	49, 6.410, 4.263
Yxy	17.6604, 0.3289, 0.3234
Android (android.graphics.Color)	4286607732 (0xFF807174)
YUV	117.8270, -0.9007, 8.9217
Hunter-Lab	42.0243, 2.7417, 2.6317

Details

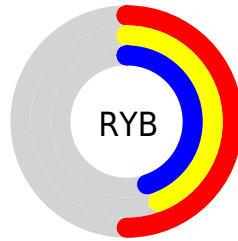
The Hex color **807174** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **71807D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B5A5A8**, and **4F4144** is the 20% darker color. If you saturate the color by 10%, you get **80646A**, and if you desaturate by 10%, it is **807E7E**.

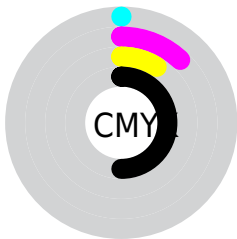
Distribution



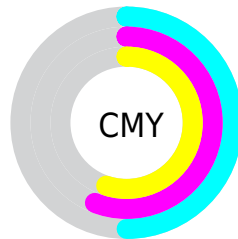
- Red (50%)
- Green (44%)
- Blue (45%)



- Red (50%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807174 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 807174 by changing the saturation by 10% instead.



807174



807174

FFFFFF



67595B



B5A5A8



4F4144



D0C0C3



382B2E



EDDCDF



221719



FFF8FC



060000



000000



807174



807174



80646A



807E7E



805760



808B88

804B55

809793

803E4B

80A49D

803141

80B1A7

802437

80BEB1

80172C

80CBBC

800B22

80D7C6

80001A

80E4D0

Harmonies

Analogous

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



7D7279



807174



80716F

Triad

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



807174



72766C



6A767E

Complementary

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



807174



71807D

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.



67787A



807174



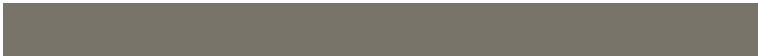
6C7770

Square

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



807174



78746A



687875



70757F

Rectangle

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



807174



7F726C



687875



69777D

Sweetspot

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



807174



A69FA0



7D7180



545051



D4D4D4



545454

Same Dimension

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



807174



A68F93



807671



40393B



80001A



000000

Inverse Universe

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



807174



A68F93



717C80



40393B



80001A



000000

Previews

White Background



This preview shows how the Hex color 807174 looks on a white background.

Color Contrast Check

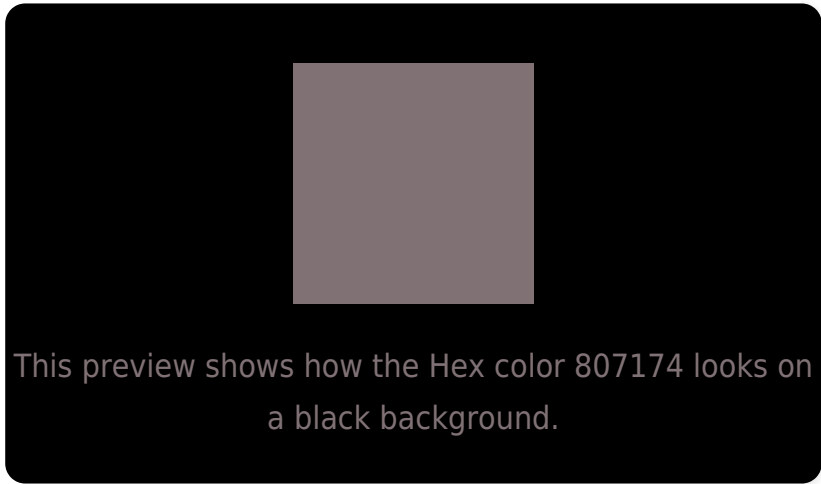
Large Text (above 18pt) WCAG AA ✓ Pass

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

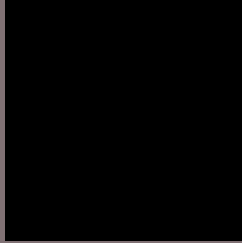
Any Text WCAG AA ✓ Pass

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 807174 Background



This preview shows how black text looks on a background with the Hex color 807174.



This preview shows how white text looks on a background with the Hex color 807174.

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
807174

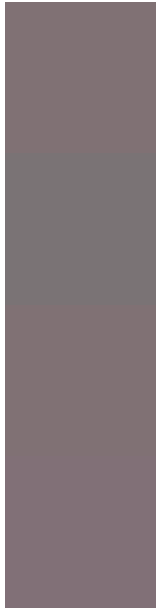
Protanopia
767476

Deuteranopia
807174



Tritanopia
817079

Trichromacy



Original Color
807174

Protanomaly
7A7375

Deuteranomaly
807174

Tritanomaly
817077

Monochromacy



Original Color
807174

Achromatopsia
767676

Achromatomaly
7A7475

CSS Examples

Text

The CSS property to change the color of the text to Hex 807174 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 #807174 looks like.

```
.text, #text, p{  
    color:#807174  
}
```

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 #807174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807174
}
```

Border

The CSS property to change the border of an element to Hex 807174 is called "border". The border property can be set on classes, ids or directly on the HTML element.

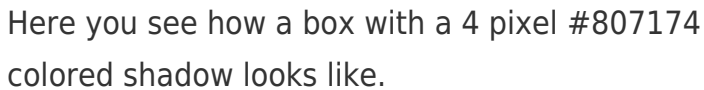
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807174 }
```

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

```
.border{ border-color:#807174 }
```

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



Here you see how a box with a 4 pixel #807174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807174; -webkit-box-shadow:4px 4px  
4px 4px #807174; box-shadow:4px 4px 4px  
4px #807174 }
```

Background

The CSS property to change the background color of an element to Hex 807174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807174 }
```

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

```
.background{ background-color:#807174 }
```

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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