

Converting Colors

Hex(807586)

Have a look what the booklet for
Hex(807586) contains.

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Color

Hex(807586)

Conversions

Conversions Part 1

Format	Color
Hex	807586
RGB	128, 117, 134
RGB Percent	50%, 46%, 53%
CMY	0.4980, 0.5412, 0.4745
CMYK	0.04, 0.13, 0.00, 0.47
HSL	279°, 7%, 49%
HSV	279°, 13%, 53%
XYZ	19.5665, 19.0330, 25.1967
YIQ	122.2270, 1.0990, 7.6190

Conversions

Conversions Part 2

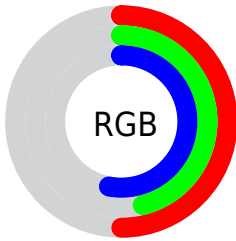
Format	Color
R_{YB}	128, 117, 134
Decimal	8418694
CIE _{Lab}	50.73, 7.62, -7.74
CIE _{LCh}	51, 10.864, 314.535
Yxy	19.0330, 0.3067, 0.2983
Android (android.graphics.Color)	4286608774 (0xFF807586)
YUV	122.2270, 5.8041, 5.0629
Hunter-Lab	43.6268, 3.7096, -3.7042

Details

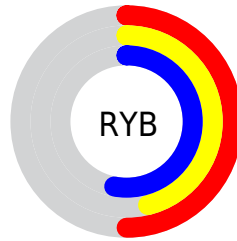
The Hex color **807586** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B8675**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B5A9BB**, and **4F4554** is the 20% darker color. If you saturate the color by 10%, you get **7B6886**, and if you desaturate by 10%, it is **858286**.

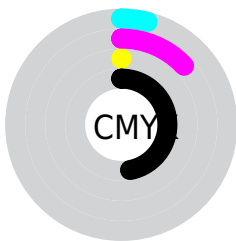
Distribution



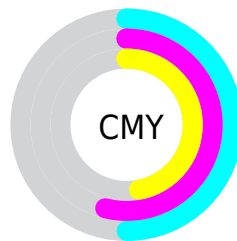
- Red (50%)
- Green (46%)
- Blue (53%)



- Red (50%)
- Yellow (46%)
- Blue (53%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807586 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 807586 by changing the saturation by 10% instead.

■ 807586

■ 807586

FFFFFF

■ 675C6D

■ B5A9BB

■ 4F4554

■ D0C4D7

■ 382F3D

■ EDE0F3

■ 221A27

■ FFFDFD

■ 0D0013

■ 000000

■ 807586

■ 807586

■ 7B6886

■ 858286

■ 775A86

■ 899086

724D86

8E9D86

6D3F86

93AB86

683286

98B886

642586

9CC586

5F1786

A1D386

5A0A86

A6E086

570086

ABEE86

Harmonies

Analogous

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



74788B



807586



89737E

Triad

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



807586



857767



617E7D

Complementary

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



807586



7B8675

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.



677E74



807586



7B7A67

Square

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



807586



8B746C



717C6B



627D85

Rectangle

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



807586



8C7278



717C6B



637E7A

Sweetspot

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



807586



ABA6AD



757B86



555257



D6D6D6



575757

Same Dimension

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



807586



A493AD



867584



403C42



540082



020003

Inverse Universe

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



86757B



AD939D



758677



423C3E



82002E



030001

Previews

White Background



This preview shows how the Hex color 807586 looks on a white background.

Color Contrast Check

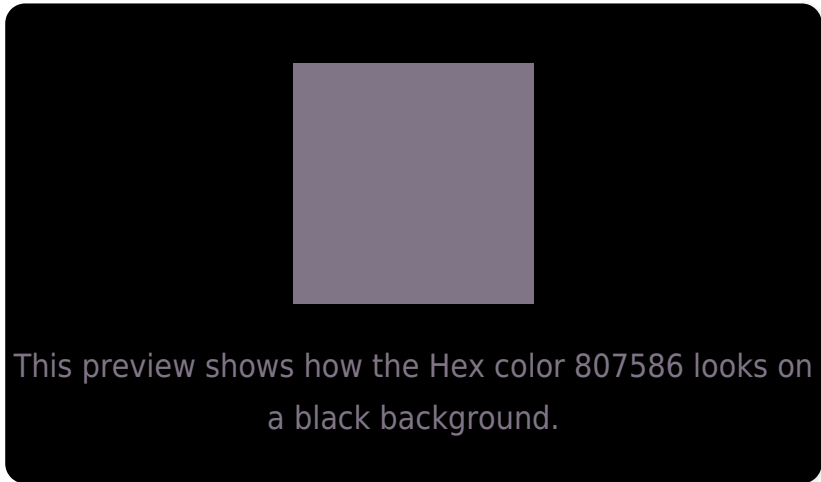
Large Text (above 18pt) WCAG AA ✓ Pass

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

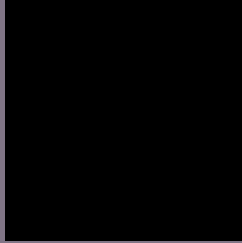
Any Text WCAG AA ✓ Pass

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 807586 Background



This preview shows how black text looks on a background with the Hex color 807586.



This preview shows how white text looks on a background with the Hex color 807586.

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](#).

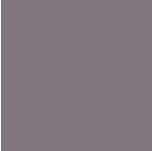
Dichromacy



Original Color
807586

Protanopia
767888

Deuteranopia
7E7686



Tritanopia
7F767F

Trichromacy



Original Color
807586

Protanomaly
7A7787

Deuteranomaly
7F7686

Tritanomaly
7F7682

Monochromacy



Original Color
807586

Achromatopsia
7A7A7A

Achromatomaly
7C787E

CSS Examples

Text

The CSS property to change the color of the text to Hex 807586 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 #807586 looks like.

```
.text, #text, p{  
    color:#807586  
}
```

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 #807586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807586
}
```

Border

The CSS property to change the border of an element to Hex 807586 is called "border". The border property can be set on classes, ids or directly on the HTML element.

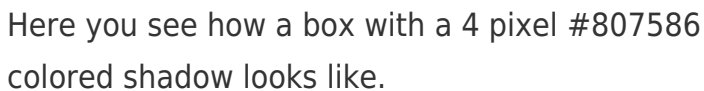
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807586 }
```

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

```
.border{ border-color:#807586 }
```

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



Here you see how a box with a 4 pixel #807586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807586; -webkit-box-shadow:4px 4px  
4px 4px #807586; box-shadow:4px 4px 4px  
4px #807586 }
```

Background

The CSS property to change the background color of an element to Hex 807586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807586 }
```

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

```
.background{ background-color:#807586 }
```

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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