

Converting Colors

Hex(808576)

Have a look what the booklet for
Hex(808576) contains.

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Color

Hex(808576)

Conversions

Conversions Part 1

Format	Color
Hex	808576
RGB	128, 133, 118
RGB Percent	50%, 52%, 46%
CMY	0.4980, 0.4784, 0.5373
CMYK	0.04, 0.00, 0.11, 0.48
HSL	80°, 6%, 49%
HSV	80°, 11%, 52%
XYZ	20.5596, 22.6723, 20.4321
YIQ	129.7950, 1.8350, -5.7250

Conversions

Conversions Part 2

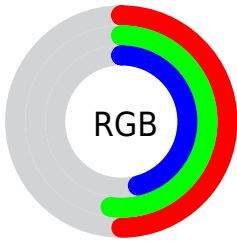
Format	Color
R_{YB}	118, 133, 123
Decimal	8422774
CIE _{Lab}	54.73, -4.74, 7.45
CIE _{LCh}	55, 8.832, 122.465
Yxy	22.6723, 0.3229, 0.3561
Android (android.graphics.Color)	4286612854 (0xFF808576)
YUV	129.7950, -5.8149, -1.5742
Hunter-Lab	47.6154, -6.2533, 7.8890

Details

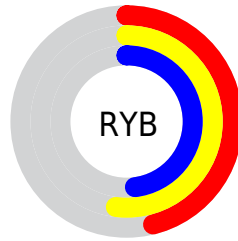
The Hex color **808576** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B7685**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B5BAAA**, and **4F5446** is the 20% darker color. If you saturate the color by 10%, you get **7C8569**, and if you desaturate by 10%, it is **848583**.

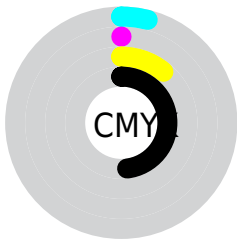
Distribution



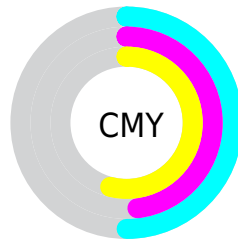
- Red (50%)
- Green (52%)
- Blue (46%)



- Red (46%)
- Yellow (52%)
- Blue (48%)



- Cyan (4%)
- Magenta (0%)
- Yellow (11%)
- Black (48%)



- Cyan (50%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808576 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 808576 by changing the saturation by 10% instead.



808576



808576

FFFFFF



676C5D



B5BAAA



4F5446



D0D6C5



383C2F



EDF2E1



22271B

FFFFFFE



0D1200



000000



808576



808576



7C8569



848583



77855B



898591

 73854E

 8D859E

 6E8541

 9285AB

 6A8533

 9685B9

 658526

 9B85C6

 618519

 9F85D3

 5D850C

 A385E0

 598500

 A885EE

Harmonies

Analogous

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



898374



808576



78877C

Triad

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



808576



748690



937E83

Complementary

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



808576



7B7685

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.



8E7F8A



808576



7C8392

Square

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



808576



70878B



858190



937E7B

Rectangle

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



808576



738781



858190



917E85

Sweetspot

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



808576



ACADA8



857B76



565753



D6D6D6



575757

Same Dimension

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



808576



A5AD95



798576



40423C



578200



020300

Inverse Universe

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



7B7685



9D95AD



837685



3E3C42



2B0082



010003

Previews

White Background



This preview shows how the Hex color 808576 looks on a white background.

Color Contrast Check

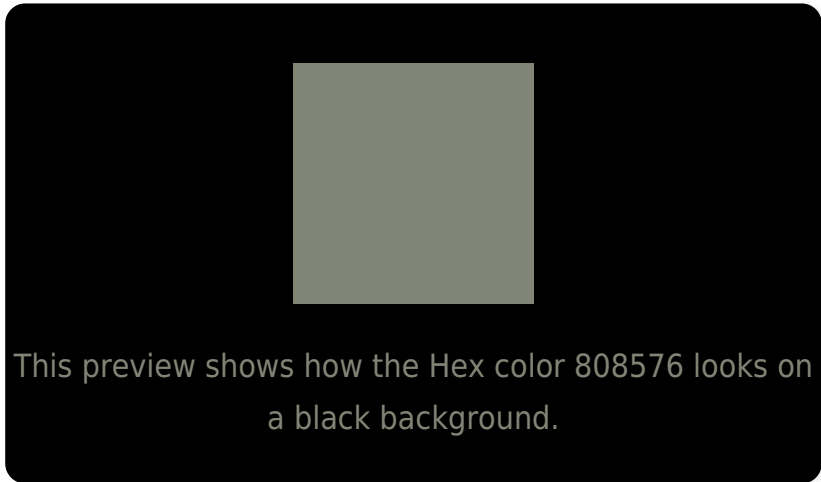
Large Text (above 18pt) WCAG AA ✓ Pass

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

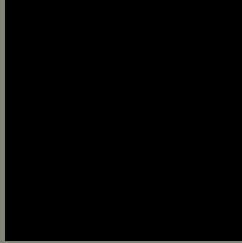
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

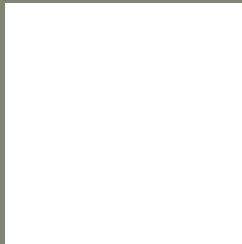
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 808576 Background



This preview shows how black text looks on a background with the Hex color 808576.



This preview shows how white text looks on a background with the Hex color 808576.

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
808576

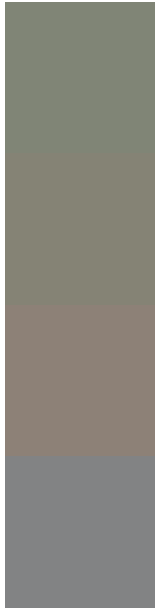
Protanopia
888275

Deuteranopia
947E77



Tritanopia
83828C

Trichromacy



Original Color
808576

Protanomaly
858375

Deuteranomaly
8D8177

Tritanomaly
828384

Monochromacy



Original Color
808576

Achromatopsia
828282

Achromatomaly
81837E

CSS Examples

Text

The CSS property to change the color of the text to Hex 808576 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 #808576 looks like.

```
.text, #text, p{  
    color:#808576  
}
```

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 #808576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808576
}
```

Border

The CSS property to change the border of an element to Hex 808576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

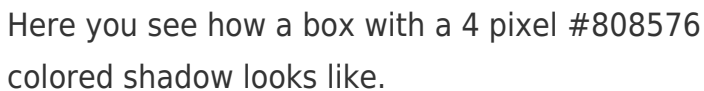
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#808576 }
```

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

```
.border{ border-color:#808576 }
```

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



Here you see how a box with a 4 pixel #808576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808576; -webkit-box-shadow:4px 4px  
4px 4px #808576; box-shadow:4px 4px 4px  
4px #808576 }
```

Background

The CSS property to change the background color of an element to Hex 808576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808576 }
```

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

```
.background{ background-color:#808576 }
```

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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