

Converting Colors

Hex(807377)

Have a look what the booklet for
Hex(807377) contains.

Hex(807377)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(807377)

Conversions

Conversions Part 1

Format	Color
Hex	807377
RGB	128, 115, 119
RGB Percent	50%, 45%, 47%
CMY	0.4980, 0.5490, 0.5333
CMYK	0.00, 0.10, 0.07, 0.50
HSL	342°, 5%, 48%
HSV	342°, 10%, 50%
XYZ	18.3626, 18.1826, 19.9945
YIQ	119.3430, 6.4640, 4.0000

Conversions

Conversions Part 2

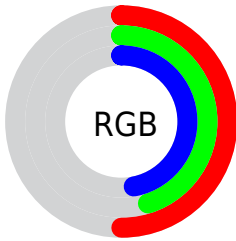
Format	Color
R_{YB}	128, 115, 119
Decimal	8418167
CIE Lab	49.72, 5.78, -0.37
CIE LCh	50, 5.797, 356.299
Yxy	18.1826, 0.3248, 0.3216
Android (android.graphics.Color)	4286608247 (0xFF807377)
YUV	119.3430, -0.1691, 7.5922
Hunter-Lab	42.6410, 2.2460, 2.0474

Details

The Hex color **807377** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **73807C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B5A7AB**, and **4F4347** is the 20% darker color. If you saturate the color by 10%, you get **80666E**, and if you desaturate by 10%, it is **808080**.

Distribution



Red (50%)

Green (45%)

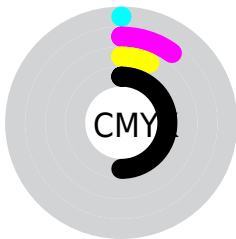
Blue (47%)



Red (50%)

Yellow (45%)

Blue (47%)



Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807377 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 807377 by changing the saturation by 10% instead.

■ 807377

■ 807377

FFFFFF

■ 675A5E

■ B5A7AB

■ 4F4347

■ D0C2C6

■ 382D30

■ EDDEE2

■ 22181C

■ FFFBFF

■ 0C0000

■ 000000

■ 807377

■ 807377

■ 80666E

■ 808080

■ 805965

■ 808D89

804D5C

809992

804054

80A69A

80334B

80B3A3

802642

80C0AC

801939

80CDB5

800D30

80D9BE

800027

80E6C7

Harmonies

Analogous

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



7C747C



807377



817372

Triad

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



807377



76776D



6C787E

Complementary

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



807377



73807C

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.



6A797A



807377



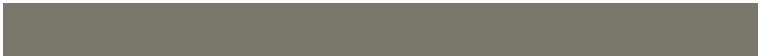
707971

Square

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



807377



7B766C



6C7975



717780

Rectangle

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



807377



80746F



6C7975



6B797D

Sweetspot

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



807377



A6A1A2



7C7380



545152



D4D4D4



545454

Same Dimension

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



807377



A69298



807573



40393B



800027



000000

Inverse Universe

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



807377



A69298



737E80



40393B



800027



000000

Previews

White Background



This preview shows how the Hex color 807377 looks on a white background.

Color Contrast Check

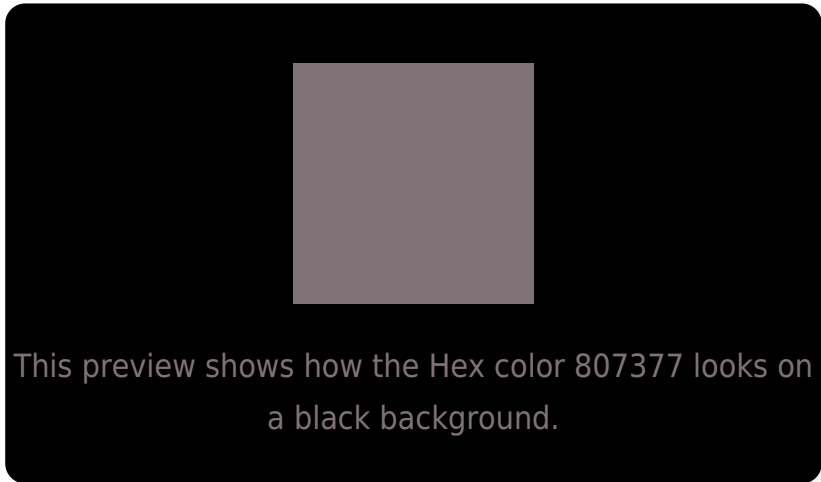
Large Text (above 18pt) WCAG AA ✓ Pass

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

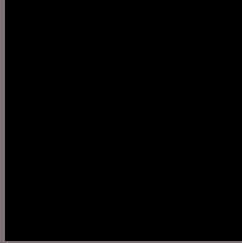
Any Text WCAG AA ✓ Pass

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 807377 Background



This preview shows how black text looks on a background with the Hex color 807377.



This preview shows how white text looks on a background with the Hex color 807377.

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
807377

Protanopia
787679

Deuteranopia
817377



Tritanopia
81727B

Trichromacy



Original Color

807377

Protanomaly

7B7578

Deuteranomaly

817377

Tritanomaly

81727A

Monochromacy



Original Color

807377

Achromatopsia

777777

Achromatomaly

7A7677

CSS Examples

Text

The CSS property to change the color of the text to Hex 807377 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 #807377 looks like.

```
.text, #text, p{  
    color:#807377  
}
```

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 #807377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807377  
}
```

Border

The CSS property to change the border of an element to Hex 807377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

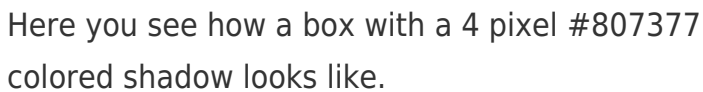
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#807377 }
```

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

```
.border{ border-color:#807377 }
```

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



Here you see how a box with a 4 pixel #807377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807377; -webkit-box-shadow:4px 4px  
4px 4px #807377; box-shadow:4px 4px 4px  
4px #807377 }
```

Background

The CSS property to change the background color of an element to Hex 807377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807377 }
```

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

```
.background{ background-color:#807377 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor