

Converting Colors

Hex(807457)

Have a look what the booklet for
Hex(807457) contains.

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Color

Hex(807457)

Conversions

Conversions Part 1

Format	Color
Hex	807457
RGB	128, 116, 87
RGB Percent	50%, 45%, 34%
CMY	0.4980, 0.5451, 0.6588
CMYK	0.00, 0.09, 0.32, 0.50
HSL	42°, 19%, 42%
HSV	42°, 32%, 50%
XYZ	16.8678, 17.7681, 11.5574
YIQ	116.2820, 16.4610, -6.4750

Conversions

Conversions Part 2

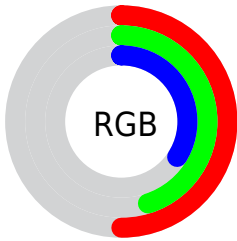
Format	Color
RYB	104, 128, 87
Decimal	8418391
CIELab	49.21, -0.11, 17.74
CIELCh	49, 17.742, 90.363
Yxy	17.7681, 0.3652, 0.3846
Android (android.graphics.Color)	4286608471 (0xFF807457)
YUV	116.2820, -14.4360, 10.2767
Hunter-Lab	42.1522, -2.3372, 13.2503

Details

The Hex color **807457** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **576380**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B5A889**, and **4E4429** is the 20% darker color. If you saturate the color by 10%, you get **80704A**, and if you desaturate by 10%, it is **807864**.

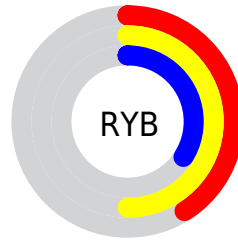
Distribution



Red (50%)

Green (45%)

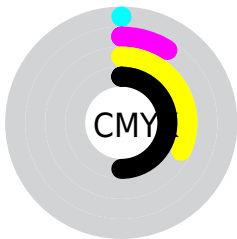
Blue (34%)



Red (41%)

Yellow (50%)

Blue (34%)

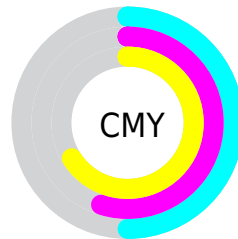


Cyan (0%)

Magenta (9%)

Yellow (32%)

Black (50%)



Cyan (50%)

Magenta (55%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807457 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 807457 by changing the saturation by 10% instead.

 807457

 807457

FFFFFF

 675B40

 B5A889

 4E4429

 D1C3A3

 372E14

 EEDFBE

 221900

 FFFCDA

 000000

 FFFFF7

 807457

 807457

 80704A

 807864

 806D3D

 807B71

■ 806931

■ 807F7D

■ 806524

■ 80838A

■ 806117

■ 808797

■ 805E0A

■ 808AA4

■ 805B00

■ 808EB1

■ 8092BD

■ 8096CA

Harmonies

Analogous

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



8D6F5B



807457



70795B

Triad

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



807457



4A7D84



896C84

Complementary

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



807457



576380

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.



78718F



807457



517A8F

Square

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



807457



507D75



637693



926A75

Rectangle

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



807457



647B61



637693



846E88

Sweetspot

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



807457



A6A195



805763



54514A



D4D4D4



545454

Same Dimension

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



807457



A69367



788057



403E39



805A00



000000

Inverse Universe

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



576380



6779A6



5F5780



393B40



002580



000000

Previews

White Background



This preview shows how the Hex color 807457 looks on a white background.

Color Contrast Check

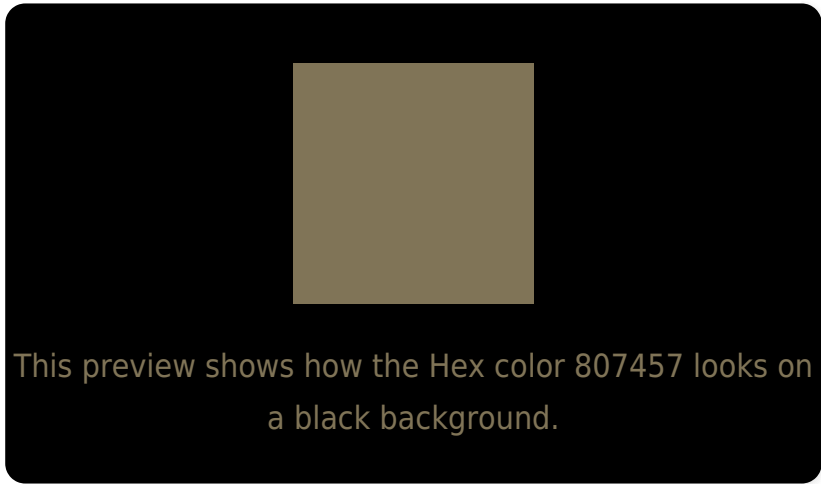
Large Text (above 18pt) WCAG AA ✓ Pass

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

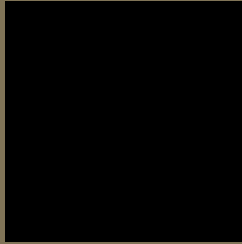
Any Text WCAG AA ✓ Pass

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 807457 Background



This preview shows how black text looks on a background with the Hex color 807457.



This preview shows how white text looks on a background with the Hex color 807457.

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
807457

Protanopia
7D7557

Deuteranopia
8A7058



Tritanopia
847078

Trichromacy



Original Color
807457

Protanomaly
7E7557

Deuteranomaly
867158

Tritanomaly
83716C

Monochromacy



Original Color
807457

Achromatopsia
747474

Achromatomaly
787469

CSS Examples

Text

The CSS property to change the color of the text to Hex 807457 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 #807457 looks like.

```
.text, #text, p{  
    color:#807457  
}
```

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 #807457 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807457
}
```

Border

The CSS property to change the border of an element to Hex 807457 is called "border". The border property can be set on classes, ids or directly on the HTML element.

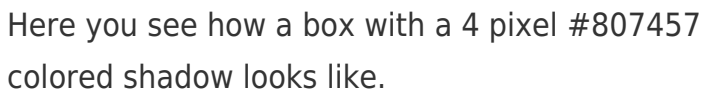
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807457 }
```

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

```
.border{ border-color:#807457 }
```

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



Here you see how a box with a 4 pixel #807457 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807457; -webkit-box-shadow:4px 4px  
4px 4px #807457; box-shadow:4px 4px 4px  
4px #807457 }
```

Background

The CSS property to change the background color of an element to Hex 807457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807457 }
```

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

```
.background{ background-color:#807457 }
```

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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