

Converting Colors

Hex(805704)

Have a look what the booklet for
Hex(805704) contains.

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Color

Hex(805704)

Conversions

Conversions Part 1

Format	Color
Hex	805704
RGB	128, 87, 4
RGB Percent	50%, 34%, 2%
CMY	0.4980, 0.6588, 0.9843
CMYK	0.00, 0.32, 0.97, 0.50
HSL	40°, 94%, 26%
HSV	40°, 97%, 50%
XYZ	12.3322, 11.4144, 1.6681
YIQ	89.7970, 51.0790, -17.1210

Conversions

Conversions Part 2

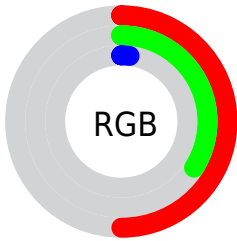
Format	Color
RYB	65, 128, 4
Decimal	8410884
CIELab	40.27, 10.58, 47.34
CIElCh	40, 48.513, 77.398
Yxy	11.4144, 0.4852, 0.4491
Android (android.graphics.Color)	4286600964 (0xFF805704)
YUV	89.7970, -42.2979, 33.5040
Hunter-Lab	33.7851, 6.0318, 20.7223

Details

The Hex color **805704** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **042D80**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B9893B**, and **4A2A00** is the 20% darker color. If you saturate the color by 10%, you get **805600**, and if you desaturate by 10%, it is **805B11**.

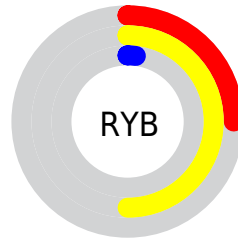
Distribution



Red (50%)

Green (34%)

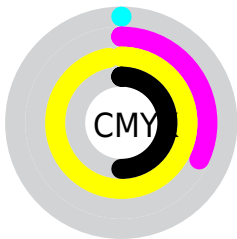
Blue (2%)



Red (25%)

Yellow (50%)

Blue (2%)

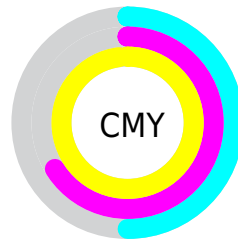


Cyan (0%)

Magenta (32%)

Yellow (97%)

Black (50%)



Cyan (50%)

Magenta (66%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805704 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 805704 by changing the saturation by 10% instead.

 805704

 805704

 FFFFF8

 654000

 B9893B

 4A2A00

 D6A355

 2F1600

 F4BE6E

 170000

 FFDA88

 000000

 FFF6A3

 FFFFBF

 FFFFDB

 805704

 805704

■ 805600

■ 805B11

■ 805F1E

■ 80642A

■ 806837

■ 806C44

■ 807051

■ 80755E

■ 80796A

■ 807D77

Harmonies

Analogous

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



9A4625



805704



5C6402

Triad

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



805704



007175



7D4A95

Complementary

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



805704



042D80

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.



3B5BAB



805704



006F99

Square

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



805704



00704C



0068AC



9E3A71

Rectangle

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



805704



3F6A19



0068AC



6C509E

Sweetspot

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



805704



A69676



80042D



544A37



D4D4D4



545454

Same Dimension

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



805704



A66F00



6B8004



403E39



805500



000000

Inverse Universe

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



042D80



0037A6



190480



393B40



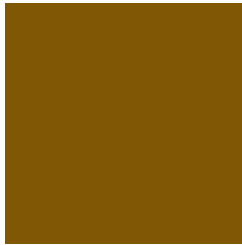
002A80



000000

Previews

White Background



This preview shows how the Hex color 805704 looks on a white background.

Color Contrast Check

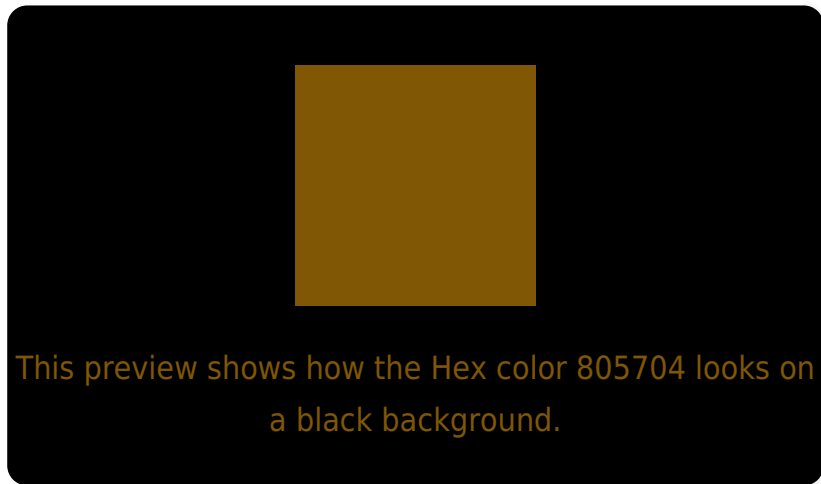
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 805704 Background



This preview shows how black text looks on a background with the Hex color 805704.



This preview shows how white text looks on a background with the Hex color 805704.

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
805704

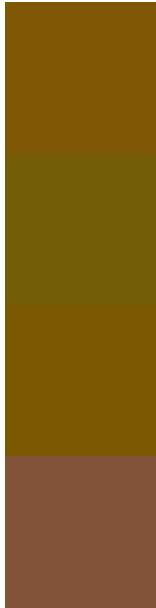
Protanopia
6C6009

Deuteranopia
795A00



Tritanopia
845157

Trichromacy



Original Color
805704

Protanomaly
735D07

Deuteranomaly
7C5901

Tritanomaly
835339

Monochromacy



Original Color
805704

Achromatopsia
5A5A5A

Achromatomaly
68593B

CSS Examples

Text

The CSS property to change the color of the text to Hex 805704 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 #805704 looks like.

```
.text, #text, p{  
    color:#805704  
}
```

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 #805704 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805704
}
```

Border

The CSS property to change the border of an element to Hex 805704 is called "border". The border property can be set on classes, ids or directly on the HTML element.

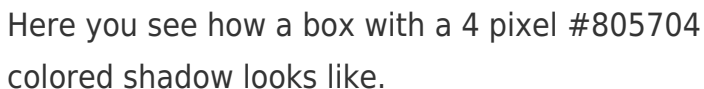
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805704 }
```

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

```
.border{ border-color:#805704 }
```

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



Here you see how a box with a 4 pixel #805704 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805704; -webkit-box-shadow:4px 4px  
4px 4px #805704; box-shadow:4px 4px 4px  
4px #805704 }
```

Background

The CSS property to change the background color of an element to Hex 805704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805704 }
```

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

```
.background{ background-color:#805704 }
```

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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