

Converting Colors

Hex(7C2806)

Have a look what the booklet for
Hex(7C2806) contains.

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Color

Hex(7C2806)

Conversions

Conversions Part 1

Format	Color
Hex	7C2806
RGB	124, 40, 6
RGB Percent	49%, 16%, 2%
CMY	0.5137, 0.8431, 0.9765
CMYK	0.00, 0.68, 0.95, 0.51
HSL	17°, 91%, 25%
HSV	17°, 95%, 49%
XYZ	9.1038, 5.8158, 0.8150
YIQ	61.2400, 60.9780, 7.2340

Conversions

Conversions Part 2

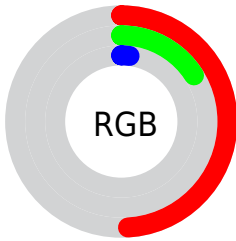
Format	Color
R_{YB}	124, 54, 6
Decimal	8136710
CIE _{Lab}	28.94, 35.05, 38.24
CIE _{LCh}	29, 51.876, 47.495
Yxy	5.8158, 0.5786, 0.3696
Android (android.graphics.Color)	4286326790 (0xFF7C2806)
YUV	61.2400, -27.2333, 55.0405
Hunter-Lab	24.1160, 25.1811, 14.8774

Details

The Hex color **7C2806** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **065A7C**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **B75A35**, and **430000** is the 20% darker color. If you saturate the color by 10%, you get **7C2400**, and if you desaturate by 10%, it is **7C3112**.

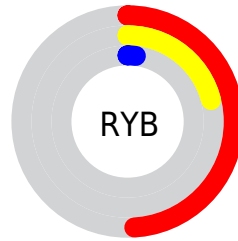
Distribution



Red (49%)

Green (16%)

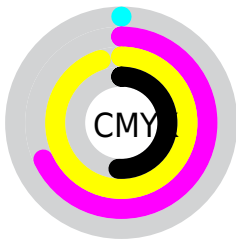
Blue (2%)



Red (49%)

Yellow (21%)

Blue (2%)

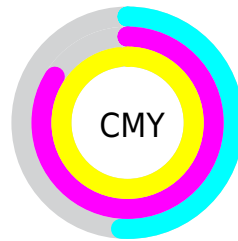


Cyan (0%)

Magenta (68%)

Yellow (95%)

Black (51%)



Cyan (51%)

Magenta (84%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C2806 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 7C2806 by changing the saturation by 10% instead.

 7C2806

 7C2806

 FFFFEC

 5F0D00

 B75A35

 430000

 D5734C

 2B0001

 F48D65

 000000

 FFA87E

 FFC498

 FFE0B3

 FFFDCF

 7C2806

 7C2806

■ 7C2400

■ 7C3112

■ 7C3A1F

■ 7C422B

■ 7C4B38

■ 7C5444

■ 7C5D50

■ 7C665D

■ 7C6F69

■ 7C7776

Harmonies

Analogous

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



890E2F



7C2806



623C00

Triad

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



7C2806



005431



004192

Complementary

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



7C2806



065A7C

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.



004E93



7C2806



00555B

Square

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



7C2806



005102



00547F



622C7B

Rectangle

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



7C2806



4C4600



00547F



004695

Sweetspot

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



7C2806



A17F72



7C065B



523D35



D1D1D1



525252

Same Dimension

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



7C2806



A12E00



7C6206



3D3937



7D2400



FC4900

Inverse Universe

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



065A7C



0072A1



06207C



373B3D



00597D



00B4FC

Previews

White Background



This preview shows how the Hex color 7C2806 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7C2806 Background



This preview shows how black text looks on a background with the Hex color 7C2806.



This preview shows how white text looks on a background with the Hex color 7C2806.

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

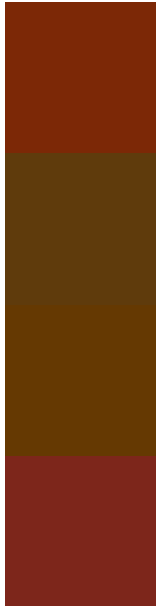


Original Color
7C2806

Protanopia
4E460F

Deuteranopia
584200

Trichromacy



Original Color
7C2806

Protanomaly
5F3B0C

Deuteranomaly
653902

Tritanomaly
7D261B

Monochromacy



Original Color
7C2806

Achromatopsia
3D3D3D

Achromatomaly
543529

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C2806 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 #7C2806 looks like.

```
.text, #text, p{  
    color:#7C2806  
}
```

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 #7C2806 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C2806
}
```

Border

The CSS property to change the border of an element to Hex 7C2806 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
#7C2806 }
```

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

```
.border{ border-color:#7C2806 }
```

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

Here you see how a box with a 4 pixel #7C2806 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C2806; -webkit-box-shadow:4px 4px  
4px 4px #7C2806; box-shadow:4px 4px 4px  
4px #7C2806 }
```

Background

The CSS property to change the background color of an element to Hex 7C2806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C2806 }
```

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

```
.background{ background-color:#7C2806 }
```

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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