

Converting Colors

Hex(797B08)

Have a look what the booklet for
Hex(797B08) contains.

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Color

Hex(797B08)

Conversions

Conversions Part 1

Format	Color
Hex	797B08
RGB	121, 123, 8
RGB Percent	47%, 48%, 3%
CMY	0.5255, 0.5176, 0.9686
CMYK	0.02, 0.00, 0.93, 0.52
HSL	61°, 88%, 26%
HSV	61°, 93%, 48%
XYZ	15.0119, 18.2484, 2.9608
YIQ	109.2920, 35.7230, -36.1890

Conversions

Conversions Part 2

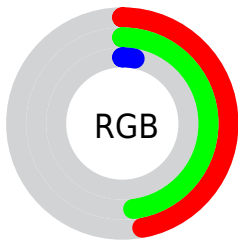
Format	Color
R _Y B	8, 123, 10
Decimal	7961352
CIE Lab	49.80, -13.33, 53.30
CIE LCh	50, 54.941, 104.042
Yxy	18.2484, 0.4145, 0.5038
Android (android.graphics.Color)	4286151432 (0xFF797B08)
YUV	109.2920, -49.9370, 10.2679
Hunter-Lab	42.7181, -12.0285, 25.7933

Details

The Hex color **797B08** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0A087B**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B0AF44**, and **454B00** is the 20% darker color. If you saturate the color by 10%, you get **797B00**, and if you desaturate by 10%, it is **797B14**.

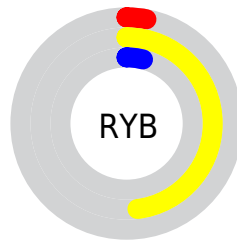
Distribution



Red (47%)

Green (48%)

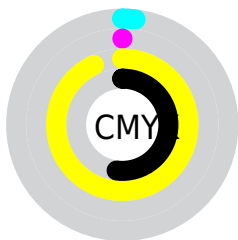
Blue (3%)



Red (3%)

Yellow (48%)

Blue (4%)

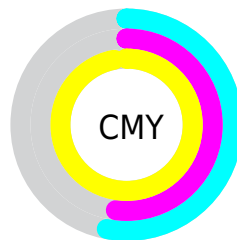


Cyan (2%)

Magenta (0%)

Yellow (93%)

Black (52%)



Cyan (53%)

Magenta (52%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797B08 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 797B08 by changing the saturation by 10% instead.

 797B08

 797B08

FFFFFF

 5E6200

 B0AF44

 454B00

 CDCB5F

 2B3400

 EAE779

 121F00

 FFFF94

 000000

 FFFFB0

 FFFFCC

 FFFFEE9

 797B08

 797B08

■ 797B00

■ 797B14

■ 797B21

■ 7A7B2D

■ 7A7B39

■ 7A7B46

■ 7A7B52

■ 7A7B5E

■ 7B7B6A

■ 7B7B77

Harmonies

Analogous

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



A26B12



797B08



43852E

Triad

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



797B08



008AB6



BE4D91

Complementary

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



797B08



0A087B

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.



9460BA



797B08



0083D0

Square

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



797B08



008C8C



3F74D1



CA4962

Rectangle

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



797B08



00894B



3F74D1



B352A0

Sweetspot

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



797B08



A0A174



7B0A08



515236



D1D1D1



525252

Same Dimension

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



797B08



9EA100



407B08



3D3D37



7B7D00



F8FC00

Inverse Universe

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



0A087B



0300A1



43087B



37373D



02007D



0400FC

Previews

White Background



This preview shows how the Hex color 797B08 looks on a white background.

Color Contrast Check

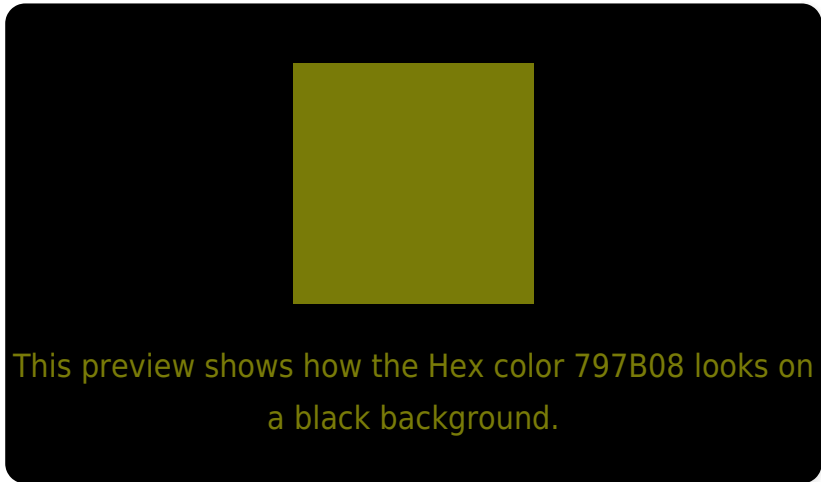
Large Text (above 18pt) WCAG AA ✓ Pass

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 797B08 Background



This preview shows how black text looks on a background with the Hex color 797B08.



This preview shows how white text looks on a background with the Hex color 797B08.

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
797B08

Protanopia
867705

Deuteranopia
957014



Tritanopia
81727B

Trichromacy



Original Color
797B08

Protanomaly
817806

Deuteranomaly
8B7410

Tritanomaly
7E7551

Monochromacy



Original Color
797B08

Achromatopsia
6D6D6D

Achromatomaly
717248

CSS Examples

Text

The CSS property to change the color of the text to Hex 797B08 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 #797B08 looks like.

```
.text, #text, p{  
    color:#797B08  
}
```

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 #797B08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797B08
}
```

Border

The CSS property to change the border of an element to Hex 797B08 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
#797B08 }
```

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

```
.border{ border-color:#797B08 }
```

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

Here you see how a box with a 4 pixel #797B08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797B08; -webkit-box-shadow:4px 4px  
4px 4px #797B08; box-shadow:4px 4px 4px  
4px #797B08 }
```

Background

The CSS property to change the background color of an element to Hex 797B08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797B08 }
```

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

```
.background{ background-color:#797B08 }
```

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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