

Converting Colors

Hex(797289)

Have a look what the booklet for
Hex(797289) contains.

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Color

Hex(797289)

Conversions

Conversions Part 1

Format	Color
Hex	797289
RGB	121, 114, 137
RGB Percent	47%, 45%, 54%
CMY	0.5255, 0.5529, 0.4627
CMYK	0.12, 0.17, 0.00, 0.46
HSL	258°, 9%, 49%
HSV	258°, 17%, 54%
XYZ	18.4178, 17.9057, 26.1523
YIQ	118.7150, -3.2110, 8.6370

Conversions

Conversions Part 2

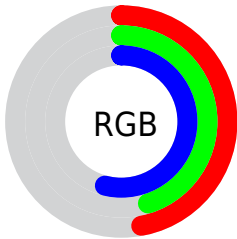
Format	Color
R_{YB}	121, 114, 137
Decimal	7959177
CIE Lab	49.38, 7.52, -11.59
CIE LCh	49, 13.820, 302.964
Yxy	17.9057, 0.2948, 0.2866
Android (android.graphics.Color)	4286149257 (0xFF797289)
YUV	118.7150, 9.0145, 2.0039
Hunter-Lab	42.3151, 3.6413, -7.0228

Details

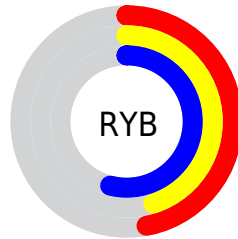
The Hex color **797289** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **828972**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **ADA6BE**, and **484257** is the 20% darker color. If you saturate the color by 10%, you get **6F6489**, and if you desaturate by 10%, it is **838089**.

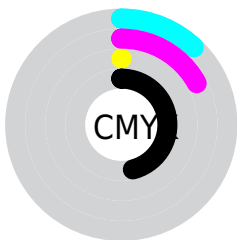
Distribution



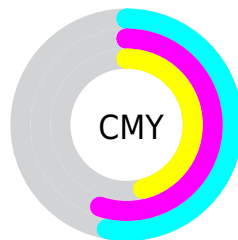
- Red (47%)
- Green (45%)
- Blue (54%)



- Red (47%)
- Yellow (45%)
- Blue (54%)



- Cyan (12%)
- Magenta (17%)
- Yellow (0%)
- Black (46%)



- Cyan (53%)
- Magenta (55%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797289 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 797289 by changing the saturation by 10% instead.

■ 797289

■ 797289

FFFFFF

■ 605A70

■ ADA6BE

■ 484257

■ C9C1DA

■ 322C40

■ E5DDF7

■ 1C172A

■ FFF9FF

■ 010016

■ 000000

■ 797289

■ 797289

■ 6F6489

■ 838089

■ 665789

■ 8C8D89

5C4989

969B89

533B89

9FA989

492E89

A9B789

402089

B2C489

361289

BCD289

2D0489

C5E089

2A0089

CFED89

Harmonies

Analogous

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



6A768D



797289



866F80

Triad

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



797289



887161



597C76

Complementary

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



797289



828972

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.



637B6A



797289



7D755E

Square

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



797289



8D6E69



707962



567C82

Rectangle

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



797289



8B6D79



707962



5C7C72

Sweetspot

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



797289



ACAAB3



728289



565459



D9D9D9



595959

Same Dimension

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



797289



9A8FB3



847289



403E45



280085



020005

Inverse Universe

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



897282



B38FA8



778972



453E43



85005C



050004

Previews

White Background



This preview shows how the Hex color 797289 looks on a white background.

Color Contrast Check

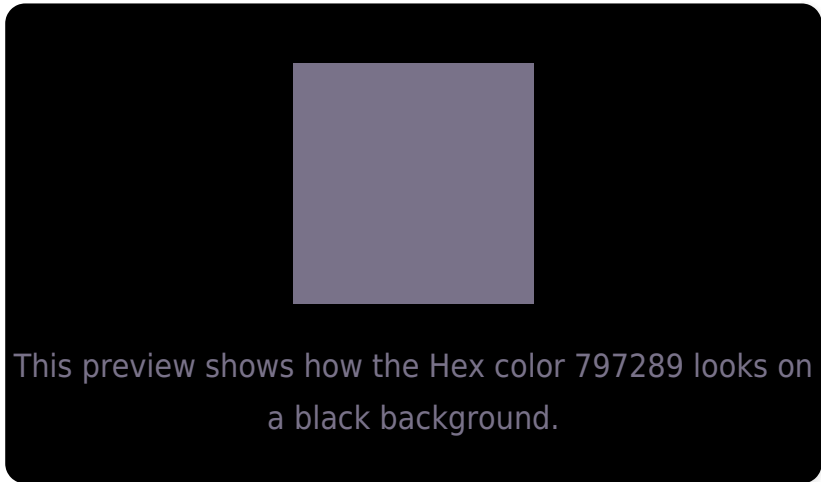
Large Text (above 18pt) WCAG AA ✓ Pass

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

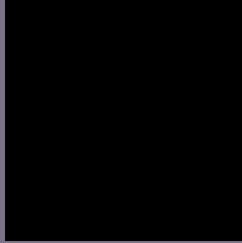
Any Text WCAG AA ✓ Pass

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 797289 Background



This preview shows how black text looks on a background with the Hex color 797289.



This preview shows how white text looks on a background with the Hex color 797289.

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

797289

Protanopia

71748B

Deuteranopia

777389



Tritanopia
77747D

Trichromacy



Original Color
797289

Protanomaly
74738A

Deuteranomaly
787389

Tritanomaly
787381

Monochromacy



Original Color
797289

Achromatopsia
777777

Achromatomaly
78757E

CSS Examples

Text

The CSS property to change the color of the text to Hex 797289 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 #797289 looks like.

```
.text, #text, p{  
    color:#797289  
}
```

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 #797289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797289
}
```

Border

The CSS property to change the border of an element to Hex 797289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

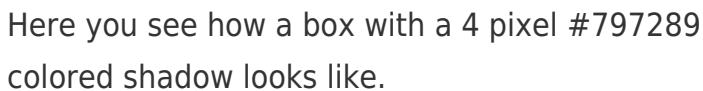
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#797289 }
```

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

```
.border{ border-color:#797289 }
```

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



Here you see how a box with a 4 pixel #797289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797289; -webkit-box-shadow:4px 4px  
4px 4px #797289; box-shadow:4px 4px 4px  
4px #797289 }
```

Background

The CSS property to change the background color of an element to Hex 797289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797289 }
```

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

```
.background{ background-color:#797289 }
```

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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