

Converting Colors

Hex(797788)

Have a look what the booklet for
Hex(797788) contains.

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Color

Hex(797788)

Conversions

Conversions Part 1

Format	Color
Hex	797788
RGB	121, 119, 136
RGB Percent	47%, 47%, 53%
CMY	0.5255, 0.5333, 0.4667
CMYK	0.11, 0.12, 0.00, 0.47
HSL	247°, 7%, 50%
HSV	247°, 12%, 53%
XYZ	18.9259, 19.0362, 25.9694
YIQ	121.5360, -4.2650, 5.7110

Conversions

Conversions Part 2

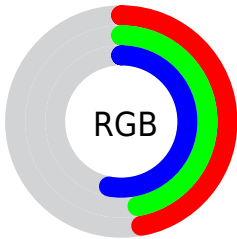
Format	Color
R_{YB}	121, 119, 136
Decimal	7960456
CIE _{Lab}	50.73, 4.35, -8.98
CIE _{LCh}	51, 9.977, 295.824
Yxy	19.0362, 0.2960, 0.2978
Android (android.graphics.Color)	4286150536 (0xFF797788)
YUV	121.5360, 7.1308, -0.4701
Hunter-Lab	43.6305, 1.0760, -4.7488

Details

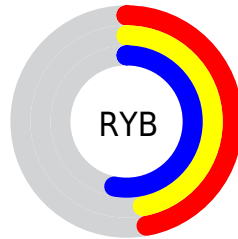
The Hex color **797788** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **868877**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ADABBD**, and **484756** is the 20% darker color. If you saturate the color by 10%, you get **6D6988**, and if you desaturate by 10%, it is **858588**.

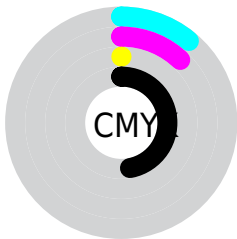
Distribution



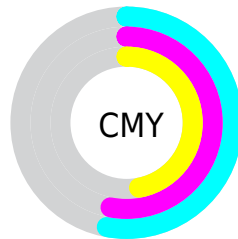
- Red (47%)
- Green (47%)
- Blue (53%)



- Red (47%)
- Yellow (47%)
- Blue (53%)



- Cyan (11%)
- Magenta (12%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797788 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 797788 by changing the saturation by 10% instead.

■ 797788

■ 797788

FFFFFF

■ 605E6F

■ ADABBD

■ 484756

■ C9C6D9

■ 32303F

■ E5E2F6

■ 1D1C29

■ 040015

■ 000000

■ 797788

■ 797788

■ 6D6988

■ 858588

■ 615C88

■ 919288

■ 554E88

■ 9DA088

■ 494188

■ A9AD88

■ 3D3388

■ B5BB88

■ 312588

■ C1C988

■ 251888

■ CDD688

■ 190A88

■ D9E488

■ 100088

■ E5F188

Harmonies

Analogous

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



6E7A8A



797788



837482

Triad

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



797788



88756B



667E77

Complementary

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



797788



868877

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.



6E7D6F



797788



817868

Square

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



797788



8B7372



787B69



637E80

Rectangle

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



797788



88737D



787B69



687E74

Sweetspot

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



797788



AAA9B0



778688



555559



D9D9D9



595959

Same Dimension

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



797788



9996B0



817788



3F3E45



100085



010005

Inverse Universe

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



887786



B096AD



7E8877



453E44



850075



050005

Previews

White Background



This preview shows how the Hex color 797788 looks on a white background.

Color Contrast Check

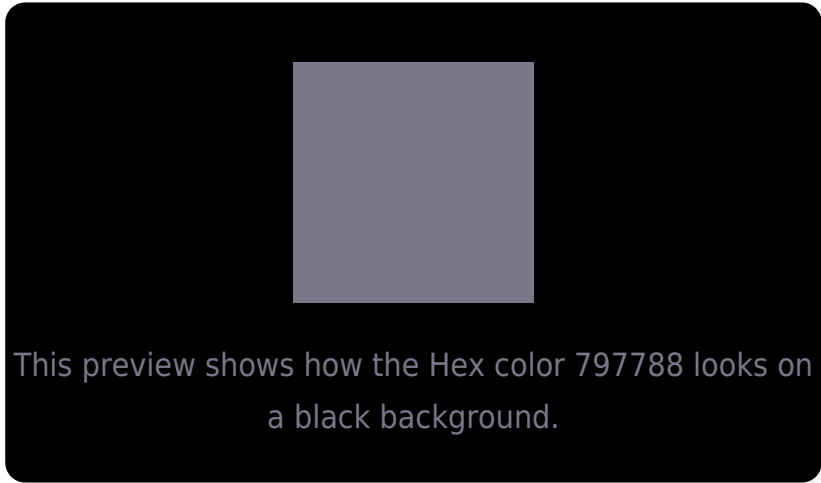
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

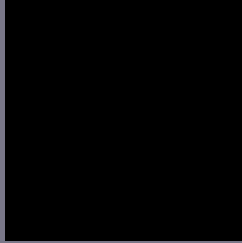
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

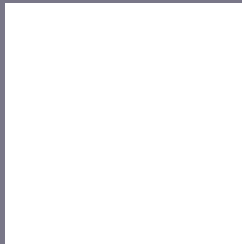
Any Text WCAG AAA × Fail

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

Hex 797788 Background



This preview shows how black text looks on a background with the Hex color 797788.



This preview shows how white text looks on a background with the Hex color 797788.

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

797788

Protanopia

767889

Deuteranopia

7D7688



Tritanopia
787882

Trichromacy



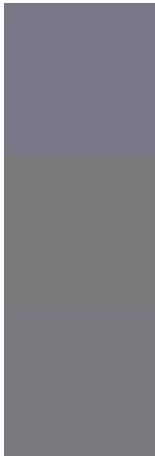
Original Color
797788

Protanomaly
777889

Deuteranomaly
7C7688

Tritanomaly
787884

Monochromacy



Original Color
797788

Achromatopsia
7A7A7A

Achromatomaly
7A797F

CSS Examples

Text

The CSS property to change the color of the text to Hex 797788 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 #797788 looks like.

```
.text, #text, p{  
    color:#797788  
}
```

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 #797788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797788
}
```

Border

The CSS property to change the border of an element to Hex 797788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

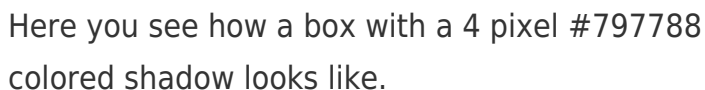
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#797788 }
```

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

```
.border{ border-color:#797788 }
```

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



Here you see how a box with a 4 pixel #797788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797788; -webkit-box-shadow:4px 4px  
4px 4px #797788; box-shadow:4px 4px 4px  
4px #797788 }
```

Background

The CSS property to change the background color of an element to Hex 797788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797788 }
```

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

```
.background{ background-color:#797788 }
```

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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