

Converting Colors

Hex(797281)

Have a look what the booklet for
Hex(797281) contains.

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Color

Hex(797281)

Conversions

Conversions Part 1

Format	Color
Hex	797281
RGB	121, 114, 129
RGB Percent	47%, 45%, 51%
CMY	0.5255, 0.5529, 0.4941
CMYK	0.06, 0.12, 0.00, 0.49
HSL	268°, 6%, 48%
HSV	268°, 12%, 51%
XYZ	17.8649, 17.6846, 23.2408
YIQ	117.8030, -0.6430, 6.1490

Conversions

Conversions Part 2

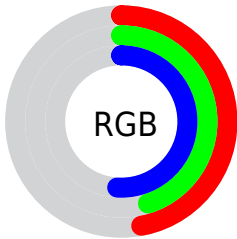
Format	Color
R_{YB}	121, 114, 129
Decimal	7959169
CIE _{Lab}	49.11, 5.76, -7.26
CIE _{LCh}	49, 9.271, 308.410
Yxy	17.6846, 0.3039, 0.3008
Android (android.graphics.Color)	4286149249 (0xFF797281)
YUV	117.8030, 5.5201, 2.8038
Hunter-Lab	42.0530, 2.2374, -3.3297

Details

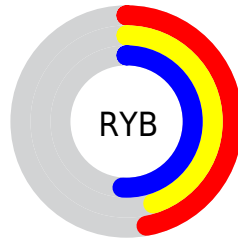
The Hex color **797281** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A8172**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **ADA6B6**, and **484250** is the 20% darker color. If you saturate the color by 10%, you get **726581**, and if you desaturate by 10%, it is **807F81**.

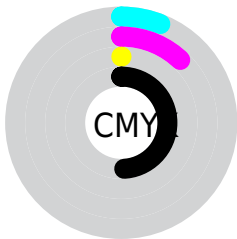
Distribution



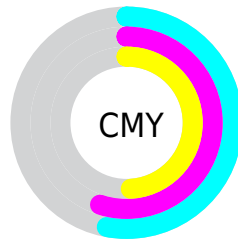
- Red (47%)
- Green (45%)
- Blue (51%)



- Red (47%)
- Yellow (45%)
- Blue (51%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (49%)



- Cyan (53%)
- Magenta (55%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797281 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 797281 by changing the saturation by 10% instead.

 797281

 797281

FFFFFF

 605A68

 ADA6B6

 484250

 C9C1D1

 322C39

 E5DDEE

 1D1723

 FFF9FF

 00000E

 000000

 797281

 797281

 726581

 807F81

 6B5881

 878C81

644B81

8E9981

5D3E81

95A681

573281

9BB381

502581

A2BF81

491881

A9CC81

420B81

B0D981

3C0081

B7E681

Harmonies

Analogous

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



6F7584



797281



81707B

Triad

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



797281



807266



627977

Complementary

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



797281



7A8172

Split Complementary

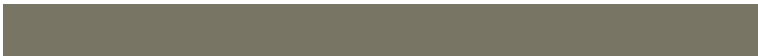
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



67796F



797281



797565

Square

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



797281



85706B



707768



61797E

Rectangle

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



797281



846F75



707768



637974

Sweetspot

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



797281



A6A3A8



727A81



525154



D4D4D4



545454

Same Dimension

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



797281



9C91A8



807281



3C3940



3B0080



000000

Inverse Universe

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



81727A



A8919D



738172



40393D



800044



000000

Previews

White Background



This preview shows how the Hex color 797281 looks on a white background.

Color Contrast Check

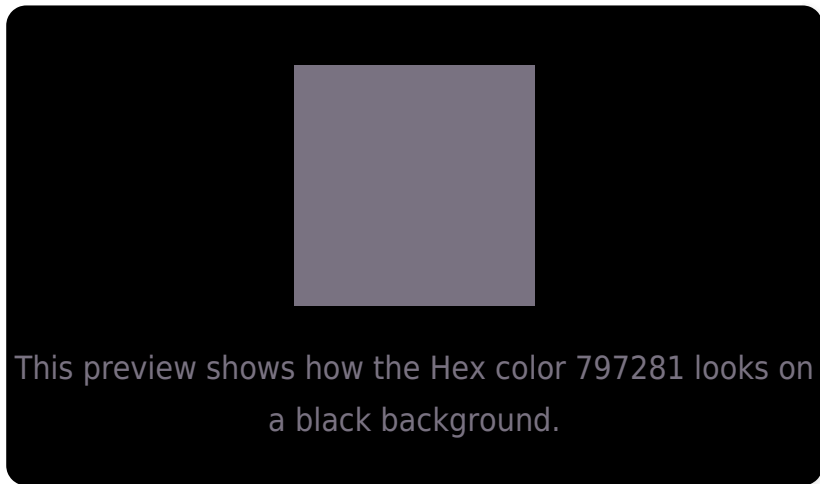
Large Text (above 18pt) WCAG AA ✓ Pass

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

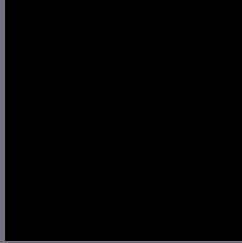
Any Text WCAG AA ✓ Pass

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 797281 Background



This preview shows how black text looks on a background with the Hex color 797281.



This preview shows how white text looks on a background with the Hex color 797281.

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

797281

Protanopia

737482

Deuteranopia

7A7281



Tritanopia
78737C

Trichromacy



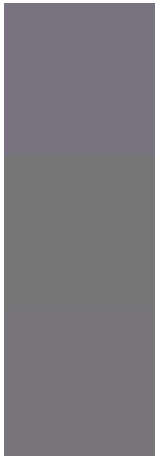
Original Color
797281

Protanomaly
757382

Deuteranomaly
7A7281

Tritanomaly
78737E

Monochromacy



Original Color
797281

Achromatopsia
767676

Achromatomaly
77757A

CSS Examples

Text

The CSS property to change the color of the text to Hex 797281 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 #797281 looks like.

```
.text, #text, p{  
    color:#797281  
}
```

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 #797281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797281
}
```

Border

The CSS property to change the border of an element to Hex 797281 is called "border". The border property can be set on classes, ids or directly on the HTML element.

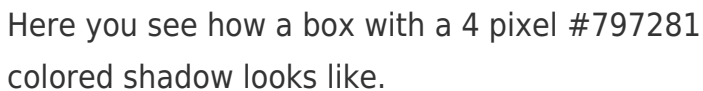
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#797281 }
```

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

```
.border{ border-color:#797281 }
```

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



Here you see how a box with a 4 pixel #797281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797281; -webkit-box-shadow:4px 4px  
4px 4px #797281; box-shadow:4px 4px 4px  
4px #797281 }
```

Background

The CSS property to change the background color of an element to Hex 797281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797281 }
```

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

```
.background{ background-color:#797281 }
```

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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