

Converting Colors

Hex(7D8079)

Have a look what the booklet for
Hex(7D8079) contains.

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Color

Hex(7D8079)

Conversions

Conversions Part 1

Format	Color
Hex	7D8079
RGB	125, 128, 121
RGB Percent	49%, 50%, 47%
CMY	0.5098, 0.4980, 0.5255
CMYK	0.02, 0.00, 0.05, 0.50
HSL	86°, 3%, 49%
HSV	86°, 5%, 50%
XYZ	19.6278, 21.1788, 21.1426
YIQ	126.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

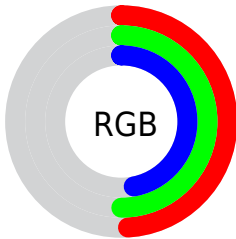
Format	Color
RYB	121, 128, 124
Decimal	8224889
CIELab	53.14, -2.50, 3.40
CIELCh	53, 4.220, 126.305
Yxy	21.1788, 0.3168, 0.3419
Android (android.graphics.Color)	4286414969 (0xFF7D8079)
YUV	126.3050, -2.6154, -1.1445
Hunter-Lab	46.0204, -4.4051, 4.9754

Details

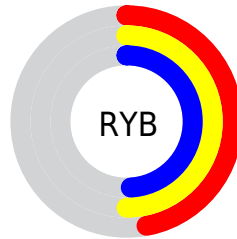
The Hex color **7D8079** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C7980**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B2B5AD**, and **4C4F49** is the 20% darker color. If you saturate the color by 10%, you get **78806C**, and if you desaturate by 10%, it is **828086**.

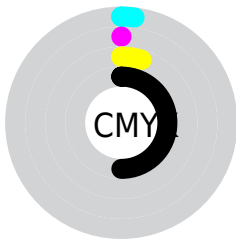
Distribution



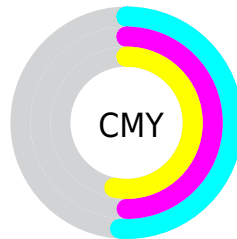
- Red (49%)
- Green (50%)
- Blue (47%)



- Red (47%)
- Yellow (50%)
- Blue (49%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8079 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 7D8079 by changing the saturation by 10% instead.

 7D8079

 7D8079

FFFFFF

 646760

 B2B5AD

 4C4F49

 CDD0C9

 363832

 E9EDE5

 20231D

 090D03

 000000

 7D8079

 7D8079

 78806C

 828086

 72805F

 888093

 6D8053

 8D809F

 678046

 9380AC

 628039


 9880B9

 5C802C

 9E80C6

 57801F

 A380D3

 518013

 A980DF

 4C8006

 AE80EC

Harmonies

Analogous

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



817F78



7D8079



79817C

Triad

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



7D8079



788085



877D7E

Complementary

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



7D8079



7C7980

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.



847D82



7D8079



7C7F86

Square

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



7D8079



768183



817E85



877D7B

Rectangle

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



7D8079



77817E



817E85



867D7F

Sweetspot

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



7D8079



A4A6A2



807C79



535452



D4D4D4



545454

Same Dimension

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



7D8079



A1A69A



7A8079



3E403B



498000



000000

Inverse Universe

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



7C7980



9F9AA6



7F7980



3D3B40



370080



000000

Previews

White Background



This preview shows how the Hex color 7D8079 looks on a white background.

Color Contrast Check

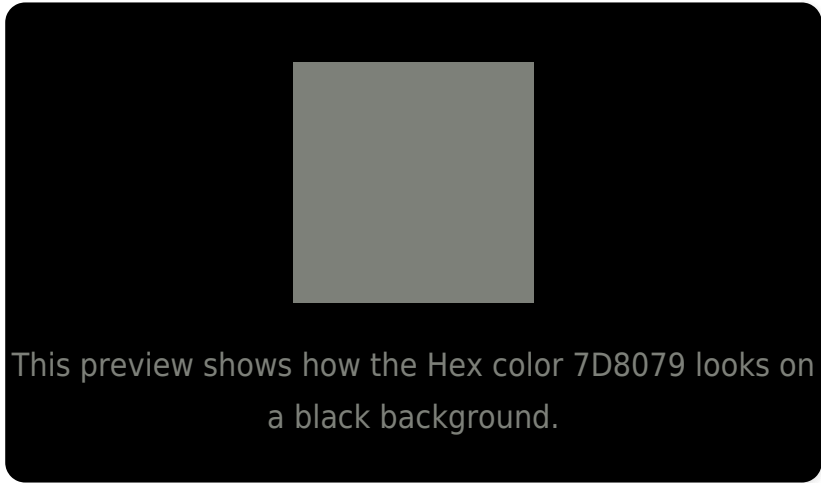
Large Text (above 18pt) WCAG AA ✓ Pass

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

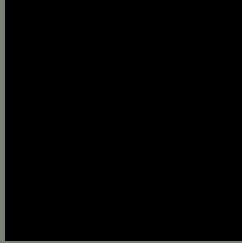
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

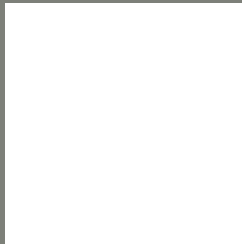
Any Text WCAG AAA × Fail

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

Hex 7D8079 Background



This preview shows how black text looks on a background with the Hex color 7D8079.



This preview shows how white text looks on a background with the Hex color 7D8079.

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
7D8079

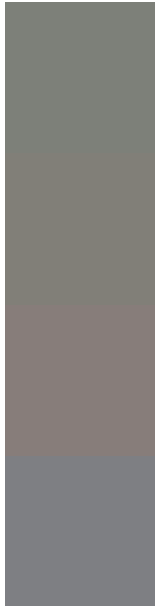
Protanopia
837E78

Deuteranopia
8D7B7A



Tritanopia
7F7E88

Trichromacy



Original Color
7D8079

Protanomaly
817F78

Deuteranomaly
877D7A

Tritanomaly
7E7F83

Monochromacy



Original Color
7D8079

Achromatopsia
7E7E7E

Achromatomaly
7E7F7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8079 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 #7D8079 looks like.

```
.text, #text, p{  
    color:#7D8079  
}
```

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 #7D8079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8079
}
```

Border

The CSS property to change the border of an element to Hex 7D8079 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
#7D8079 }
```

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

```
.border{ border-color:#7D8079 }
```

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

Here you see how a box with a 4 pixel #7D8079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8079; -webkit-box-shadow:4px 4px  
4px 4px #7D8079; box-shadow:4px 4px 4px  
4px #7D8079 }
```

Background

The CSS property to change the background color of an element to Hex 7D8079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8079 }
```

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

```
.background{ background-color:#7D8079 }
```

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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