

# Converting Colors

Hex(7D7279)

Have a look what the booklet for  
Hex(7D7279) contains.

<b>Hex(7D7279)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(7D7279)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D7279
RGB	125, 114, 121
RGB Percent	49%, 45%, 47%
CMY	0.5098, 0.5529, 0.5255
CMYK	0.00, 0.09, 0.03, 0.51
HSL	322°, 5%, 47%
HSV	322°, 9%, 49%
XYZ	17.9260, 17.7751, 20.5753
YIQ	118.0870, 4.3090, 4.5090

# Conversions

## Conversions Part 2

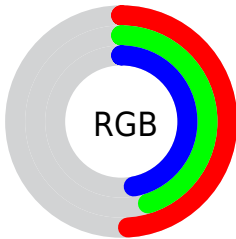
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 114, 121
Decimal	8221305
CIE Lab	49.22, 5.61, -2.32
CIE LCh	49, 6.067, 337.548
Yxy	17.7751, 0.3185, 0.3159
Android (android.graphics.Color)	4286411385 (0xFF7D7279)
YUV	118.0870, 1.4361, 6.0627
Hunter-Lab	42.1605, 2.1144, 0.5775

# Details

The Hex color **7D7279** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727D76**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B2A6AD**, and **4C4249** is the 20% darker color. If you saturate the color by 10%, you get **7D6674**, and if you desaturate by 10%, it is **7D7E7E**.

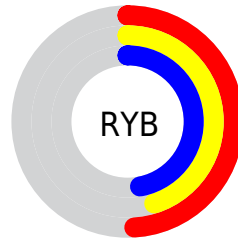
# Distribution



Red (49%)

Green (45%)

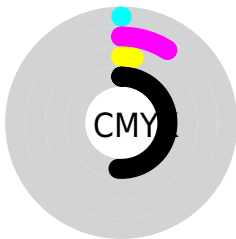
Blue (47%)



Red (49%)

Yellow (45%)

Blue (47%)

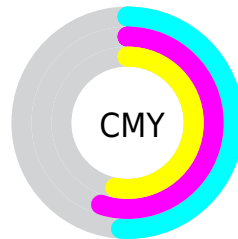


Cyan (0%)

Magenta (9%)

Yellow (3%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D7279 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 7D7279 by changing the saturation by 10% instead.





7D7279



7D7279

FFFFFF



645A60



B2A6AD



4C4249



CDC1C9



352C32



E9DDE5



20171D



FFF9FF



050002



000000



7D7279



7D7279



7D6674



7D7E7E



7D5970



7D8B82

7D4D6B

7D9887

7D4067

7DA48B

7D3462

7DB190

7D275E

7DBD94

7D1B59

7DCA99

7D0E55

7DD69D

7D0250

7DE3A2

# Harmonies

## Analogous

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



78737D



7D7279



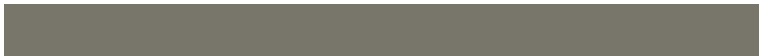
807274

# Triad

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



7D7279



78756B



69787B

# Complementary

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



7D7279



727D76

# 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.



697876



7D7279



72776D

# Square

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



7D7279



7D736C



6D7871



6C777E

# Rectangle

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



7D7279



807270



6D7871



687879



# Sweetspot

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



7D7279



A39EA1



76727D



524E50



D1D1D1



525252



# Same Dimension

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



7D7279



A3919D



7D7274



40393D



800051



000000



# Inverse Universe

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



7D7279



A3919D



727D7B



40393D



800051



000000



# Previews

## White Background



This preview shows how the Hex color 7D7279 looks on a white background.

## Color Contrast Check

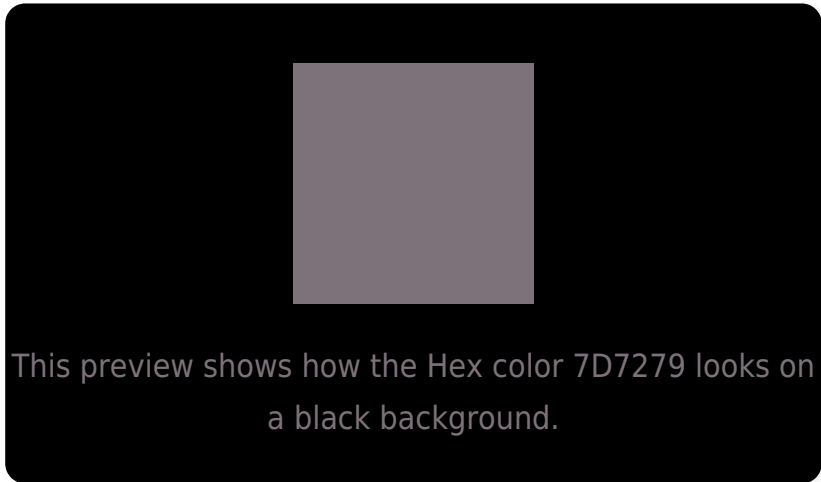
Large Text (above 18pt) WCAG AA ✓ Pass

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

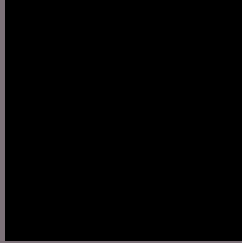
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7D7279 Background



This preview shows how black text looks on a background with the Hex color 7D7279.



This preview shows how white text looks on a background with the Hex color 7D7279.

# 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**

7D7279

**Protanopia**

76747A

**Deuteranopia**

7E7179



**Tritanopia**  
7D727B

# Trichromacy



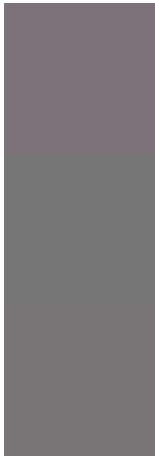
**Original Color**  
7D2729

**Protanomaly**  
79737A

**Deuteranomaly**  
7E7179

**Tritanomaly**  
7D272A

# Monochromacy



**Original Color**  
7D2729

**Achromatopsia**  
767676

**Achromatomaly**  
797577

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D7279 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 #7D7279 looks like.

```
.text, #text, p{  
    color:#7D7279  
}
```

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 #7D7279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7279
}
```

## Border

The CSS property to change the border of an element to Hex 7D7279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

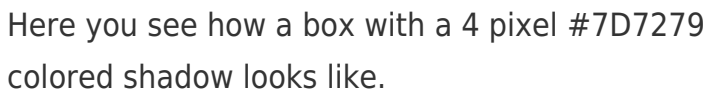
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D7279 }
```

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

```
.border{ border-color:#7D7279 }
```

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



Here you see how a box with a 4 pixel #7D7279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7279; -webkit-box-shadow:4px 4px  
4px 4px #7D7279; box-shadow:4px 4px 4px  
4px #7D7279 }
```

# Background

The CSS property to change the background color of an element to Hex 7D7279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7279 }
```

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

```
.background{ background-color:#7D7279 }
```

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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