

Converting Colors

Hex(747D79)

Have a look what the booklet for
Hex(747D79) contains.

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Color

Hex(747D79)

Conversions

Conversions Part 1	
Format	Color
Hex	747D79
RGB	116, 125, 121
RGB Percent	45%, 49%, 47%
CMY	0.5451, 0.5098, 0.5255
CMYK	0.07, 0.00, 0.03, 0.51
HSL	153°, 4%, 47%
HSV	153°, 7%, 49%
XYZ	17.9873, 19.7607, 20.9553
YIQ	121.8530, -4.0800, -3.1520

Conversions

Conversions Part 2

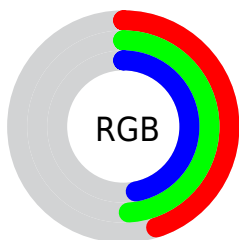
Format	Color
RYB	116, 122, 125
Decimal	7634297
CIELab	51.57, -4.17, 1.02
CIELCh	52, 4.290, 166.234
Yxy	19.7607, 0.3064, 0.3366
Android (android.graphics.Color)	4285824377 (0xFF747D79)
YUV	121.8530, -0.4205, -5.1331
Hunter-Lab	44.4530, -5.5654, 3.1676

Details

The Hex color **747D79** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D7478**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A8B2AD**, and **444C49** is the 20% darker color. If you saturate the color by 10%, you get **687D73**, and if you desaturate by 10%, it is **817D7F**.

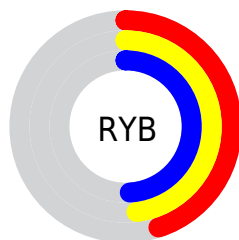
Distribution



Red (45%)

Green (49%)

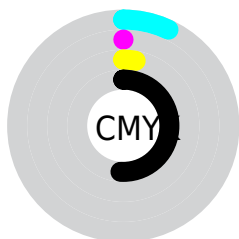
Blue (47%)



Red (45%)

Yellow (48%)

Blue (49%)

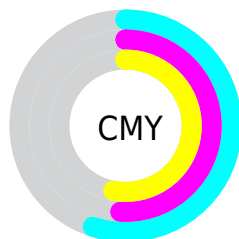


Cyan (7%)

Magenta (0%)

Yellow (3%)

Black (51%)



Cyan (55%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 747D79 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 747D79 by changing the saturation by 10% instead.



747D79



747D79

FFFFFF



5B6460



A8B2AD



444C49



C3CDC9



2E3632



DFE9E5



19201D



FCFFFF



000903



000000



747D79



747D79



687D73



817D7F



5B7D6E



8D7D84

 4F7D68 9A7D8A 427D63 A67D8F 367D5D B37D95 297D58 BF7D9A 1C7D52 CC7DA0 107D4D D87DA5 047D47 E47DAB

Harmonies

Analogous

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



787C76



747D79



727D7D

Triad

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



747D79



7A7B82



827976

Complementary

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



747D79



7D7478

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.



837979



747D79



7E7980

Square

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



747D79



757C82



81797D



807A74

Rectangle

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



747D79



727D7F



81797D



837977

Sweetspot

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



747D79



A0A3A2



787D74



505251



D1D1D1



525252

Same Dimension

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



747D79



95A39D



747D7D



39403D



008047



000000

Inverse Universe

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



7D7478



A3959B



7D7474



40393C



800039



000000

Previews

White Background



This preview shows how the Hex color 747D79 looks on a white background.

Color Contrast Check

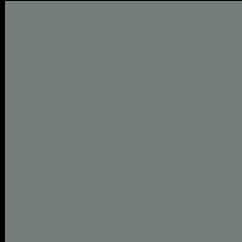
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 747D79 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

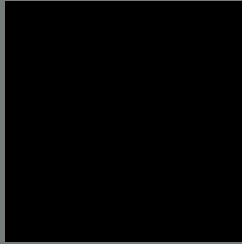
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

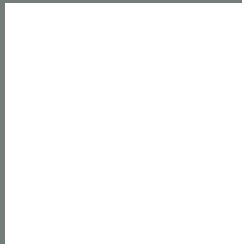
Any Text WCAG AAA × Fail

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

Hex 747D79 Background



This preview shows how black text looks on a background with the Hex color 747D79.



This preview shows how white text looks on a background with the Hex color 747D79.

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

747D79

Protanopia

7E7A77

Deuteranopia

87777A



Tritanopia

767B85

Trichromacy



Original Color

747D79

Protanomaly

7A7B78

Deuteranomaly

80797A

Tritanomaly

757C81

Monochromacy



Original Color

747D79

Achromatopsia

7A7A7A

Achromatomaly

787B7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 747D79 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 #747D79 looks like.

```
.text, #text, p{  
    color:#747D79  
}
```

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 #747D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #747D79
}
```

Border

The CSS property to change the border of an element to Hex 747D79 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
#747D79 }
```

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

```
.border{ border-color:#747D79 }
```

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

Here you see how a box with a 4 pixel #747D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #747D79; -webkit-box-shadow:4px 4px  
4px 4px #747D79; box-shadow:4px 4px 4px  
4px #747D79 }
```

Background

The CSS property to change the background color of an element to Hex 747D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#747D79 }
```

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

```
.background{ background-color:#747D79 }
```

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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