

Converting Colors

Hex(74917D)

Have a look what the booklet for
Hex(74917D) contains.

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Color

Hex(74917D)

Conversions

Conversions Part 1

Format	Color
Hex	74917D
RGB	116, 145, 125
RGB Percent	45%, 57%, 49%
CMY	0.5451, 0.4314, 0.5098
CMYK	0.20, 0.00, 0.14, 0.43
HSL	139°, 12%, 51%
HSV	139°, 20%, 57%
XYZ	21.0295, 25.4445, 23.2049
YIQ	134.0490, -10.8640, -12.3680

Conversions

Conversions Part 2

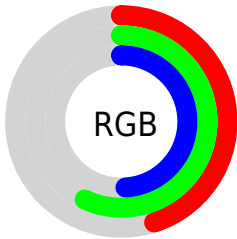
Format	Color
R_{YB}	116, 138, 145
Decimal	7639421
CIE _{Lab}	57.51, -14.42, 7.27
CIE _{LCh}	58, 16.152, 153.248
Yxy	25.4445, 0.3018, 0.3652
Android (android.graphics.Color)	4285829501 (0xFF74917D)
YUV	134.0490, -4.4612, -15.8290
Hunter-Lab	50.4425, -13.8576, 8.0347

Details

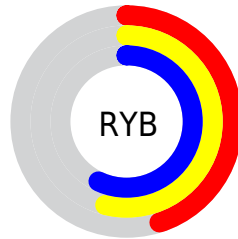
The Hex color **74917D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **917488**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A8C7B2**, and **435E4C** is the 20% darker color. If you saturate the color by 10%, you get **669173**, and if you desaturate by 10%, it is **839187**.

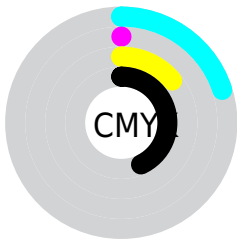
Distribution



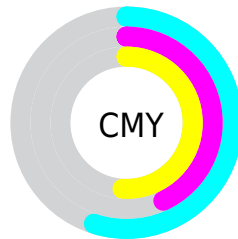
- Red (45%)
- Green (57%)
- Blue (49%)



- Red (45%)
- Yellow (54%)
- Blue (57%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (43%)



- Cyan (55%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74917D 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 74917D by changing the saturation by 10% instead.

74917D

74917D

FFFFFF

5B7764

A8C7B2

435E4C

C4E3CD

2C4735

E0FFE9

173020

FCFFFF

001C09

000000

74917D

74917D

669173

839187

579169

919191

■ 49915F

■ A0919B

■ 3A9155

■ AE91A5

■ 2C914B

■ BD91AF

■ 1D9141

■ CB91B9

■ 0E9137

■ DA91C3

■ 00912D

■ E891CD

■ F691D7

Harmonies

Analogous

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



848E72



74917D



68928B

Triad

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



74917D



7C8BA6



A7817B

Complementary

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



74917D



917488

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.



A68089



74917D



8F86A2

Square

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



74917D



6C8FA3



9E8297



A08571

Rectangle

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



74917D



649295



9E8297



A88180

Sweetspot

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



74917D



B1BDB5



889174



585E5A



DEDEDE



5E5E5E

Same Dimension

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



74917D



8FBD9D



74918B



404742



00872A



000802

Inverse Universe

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



917488



BD8FAF



91747A



474045



87005D



080005

Previews

White Background



This preview shows how the Hex color 74917D looks on a white background.

Color Contrast Check

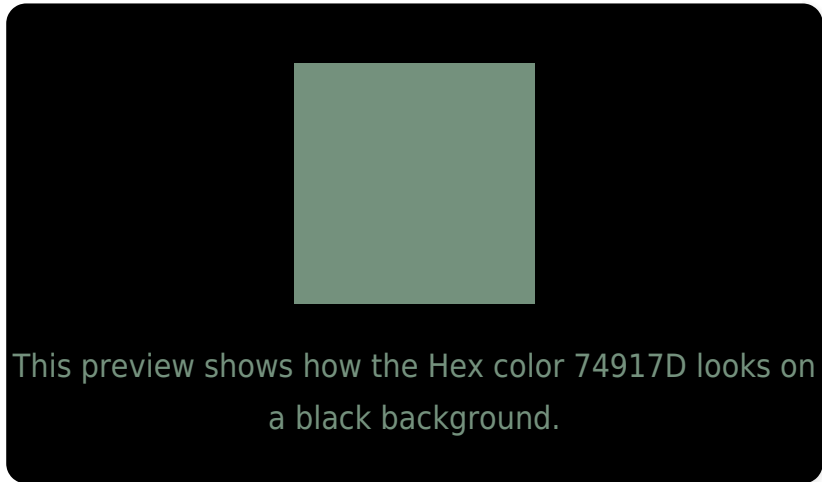
Large Text (above 18pt) WCAG AA ✓ Pass

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

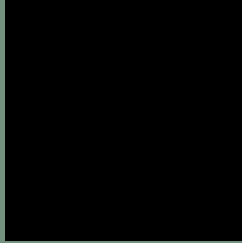
Any Text WCAG AA ✓ Pass

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 74917D Background



This preview shows how black text looks on a background with the Hex color 74917D.



This preview shows how white text looks on a background with the Hex color 74917D.

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





Tritanopia
798D98

Trichromacy



Original Color
74917D

Protanomaly
868C7A

Deuteranomaly
8D897E

Tritanomaly
778E8E

Monochromacy



Original Color
74917D

Achromatopsia
868686

Achromatomaly
7F8A83

CSS Examples

Text

The CSS property to change the color of the text to Hex 74917D 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 #74917D looks like.

```
.text, #text, p{  
    color:#74917D  
}
```

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 #74917D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74917D
}
```

Border

The CSS property to change the border of an element to Hex 74917D 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
#74917D }
```

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

```
.border{ border-color:#74917D }
```

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

Here you see how a box with a 4 pixel #74917D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74917D; -webkit-box-shadow:4px 4px  
4px 4px #74917D; box-shadow:4px 4px 4px  
4px #74917D }
```

Background

The CSS property to change the background color of an element to Hex 74917D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74917D }
```

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

```
.background{ background-color:#74917D }
```

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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