

Converting Colors

Hex(74A17E)

Have a look what the booklet for
Hex(74A17E) contains.

Hex(74A17E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(74A17E)

Conversions

Conversions Part 1

Format	Color
Hex	74A17E
RGB	116, 161, 126
RGB Percent	45%, 63%, 49%
CMY	0.5451, 0.3686, 0.5059
CMYK	0.28, 0.00, 0.22, 0.37
HSL	133°, 19%, 54%
HSV	133°, 28%, 63%
XYZ	23.7132, 30.7091, 24.4163
YIQ	143.5550, -15.5850, -20.4250

Conversions

Conversions Part 2

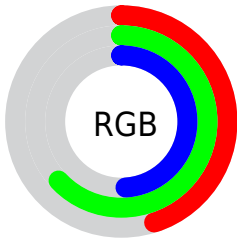
Format	Color
RYB	116, 153, 161
Decimal	7643518
CIELab	62.26, -22.57, 13.43
CIElCh	62, 26.259, 149.251
Yxy	30.7091, 0.3008, 0.3895
Android (android.graphics.Color)	4285833598 (0xFF74A17E)
YUV	143.5550, -8.6546, -24.1657
Hunter-Lab	55.4158, -20.5949, 12.6678

Details

The Hex color **74A17E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A17497**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **A9D8B3**, and **426D4D** is the 20% darker color. If you saturate the color by 10%, you get **64A171**, and if you desaturate by 10%, it is **84A18B**.

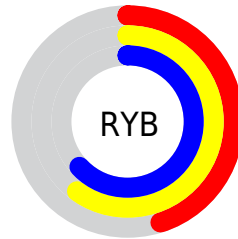
Distribution



Red (45%)

Green (63%)

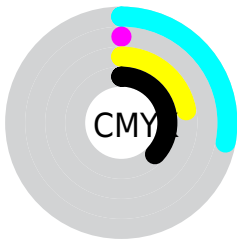
Blue (49%)



Red (45%)

Yellow (60%)

Blue (63%)

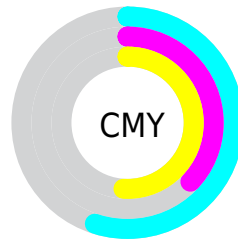


Cyan (28%)

Magenta (0%)

Yellow (22%)

Black (37%)



Cyan (55%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74A17E 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 74A17E by changing the saturation by 10% instead.

 74A17E

 74A17E

FFFFFF

 5B8765

 A9D8B3

 426D4D

 C5F5CE

 2A5536

 E1FFEB

 123D20

FEFFFF

 00270A

 000F00

 000000

 74A17E

 74A17E

 64A171

 84A18B

 54A165

 94A197

 44A158

 A4A1A4

 34A14C

 B4A1B0

 24A13F

 C5A1BD

 13A133

 D5A1C9

 03A126

 E5A1D6

 00A124

 F5A1E2

 FFA1EF

Harmonies

Analogous

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



8F9C6D



74A17E



5BA395

Triad

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



74A17E



7899C5



C58781

Complementary

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



74A17E



A17497

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.



C38598



74A17E



9991BF

Square

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



74A17E



599FBE



B489AF



BB8D6F

Rectangle

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



74A17E



50A3A5



B489AF



C58688

Sweetspot

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



74A17E



C0D1C4



97A174



5E6960



E8E8E8



696969

Same Dimension

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



74A17E



8AD19A



74A194



49524B



009120



001204

Inverse Universe

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



A17497



D18AC1



A17481



524950



910071



12000E

Previews

White Background



This preview shows how the Hex color 74A17E looks on a white background.

Color Contrast Check

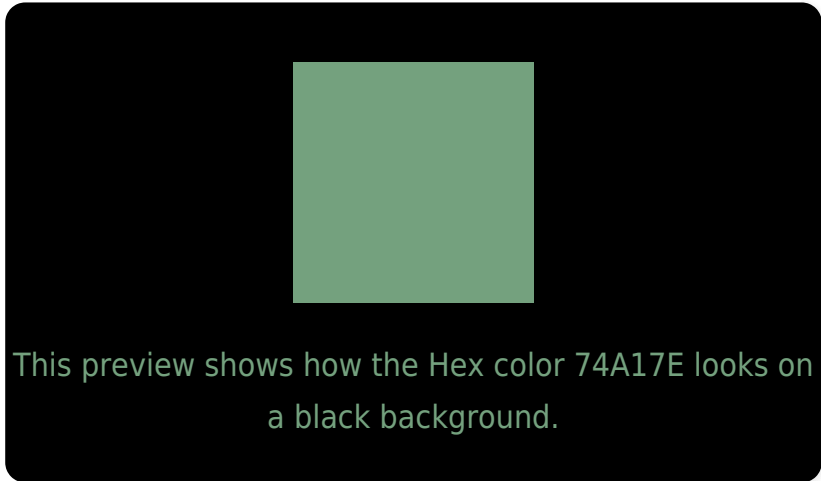
Large Text (above 18pt) WCAG AA × Fail

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

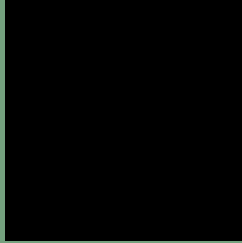
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 74A17E Background



This preview shows how black text looks on a background with the Hex color 74A17E.



This preview shows how white text looks on a background with the Hex color 74A17E.

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



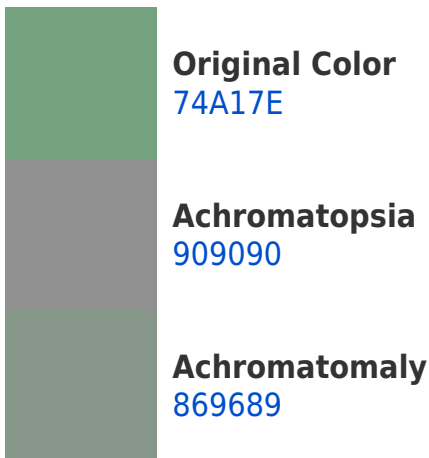


Tritanopia
7C9BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74A17E 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 #74A17E looks like.

```
.text, #text, p{  
    color:#74A17E  
}
```

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 #74A17E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A17E
}
```

Border

The CSS property to change the border of an element to Hex 74A17E 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
#74A17E }
```

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

```
.border{ border-color:#74A17E }
```

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

Here you see how a box with a 4 pixel #74A17E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A17E; -webkit-box-shadow:4px 4px  
4px 4px #74A17E; box-shadow:4px 4px 4px  
4px #74A17E }
```

Background

The CSS property to change the background color of an element to Hex 74A17E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A17E }
```

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

```
.background{ background-color:#74A17E }
```

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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