

Converting Colors

Hex(74895E)

Have a look what the booklet for
Hex(74895E) contains.

Hex(74895E)	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(74895E)

Conversions

Conversions Part 1

Format	Color
Hex	74895E
RGB	116, 137, 94
RGB Percent	45%, 54%, 37%
CMY	0.5451, 0.4627, 0.6314
CMYK	0.15, 0.00, 0.31, 0.46
HSL	89°, 19%, 45%
HSV	89°, 31%, 54%
XYZ	18.1685, 22.4125, 13.9581
YIQ	125.8190, 1.2870, -17.8250

Conversions

Conversions Part 2

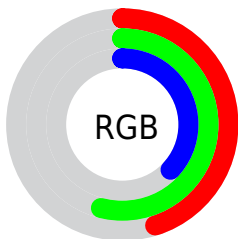
Format	Color
R_{YB}	94, 137, 115
Decimal	7637342
CIE _{Lab}	54.46, -15.69, 20.64
CIE _{LCh}	54, 25.928, 127.240
Yxy	22.4125, 0.3331, 0.4109
Android (android.graphics.Color)	4285827422 (0xFF74895E)
YUV	125.8190, -15.6868, -8.6113
Hunter-Lab	47.3418, -14.3447, 15.6584

Details

The Hex color **74895E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **735E89**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A9BE91**, and **43572F** is the 20% darker color. If you saturate the color by 10%, you get **6D8950**, and if you desaturate by 10%, it is **7B896C**.

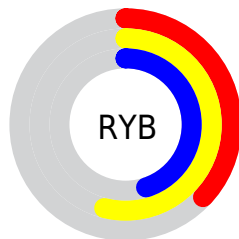
Distribution



Red (45%)

Green (54%)

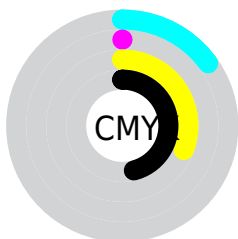
Blue (37%)



Red (37%)

Yellow (54%)

Blue (45%)

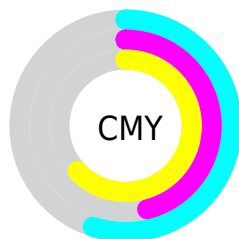


Cyan (15%)

Magenta (0%)

Yellow (31%)

Black (46%)



Cyan (55%)

Magenta (46%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74895E 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 74895E by changing the saturation by 10% instead.

 74895E

 74895E

FFFFFF

 5B7046


 A9BE91

 43572F

 C4DAAB

 2C401A

 E0F7C7

 172A00

 FDFFE3

 001700

 000000


 74895E

 74895E

 6D8950

 7B896C

 678943

 818979

■ 608935

■ 888987

■ 598927

■ 8F8995

■ 53891A

■ 9589A3

■ 4C890C

■ 9C89B0

■ 468900

■ A389BE

■ AA89CC

■ B089D9

Harmonies

Analogous

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



8C8356



74895E



5A8D70

Triad

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



74895E



4B89AB



AE717E

Complementary

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



74895E



735E89

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.



A37494



74895E



6D83AE

Square

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



74895E



388D9D



8C7BA6



AD7468

Rectangle

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



74895E



498E7F



8C7BA6



AC7285

Sweetspot

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



74895E



ABB3A2



89735E



54594F



D9D9D9



595959

Same Dimension

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



74895E



91B36F



5F895E



41453E



448500



030500

Inverse Universe

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



735E89



906FB3



885E89



413E45



410085



020005

Previews

White Background



This preview shows how the Hex color 74895E looks on a white background.

Color Contrast Check

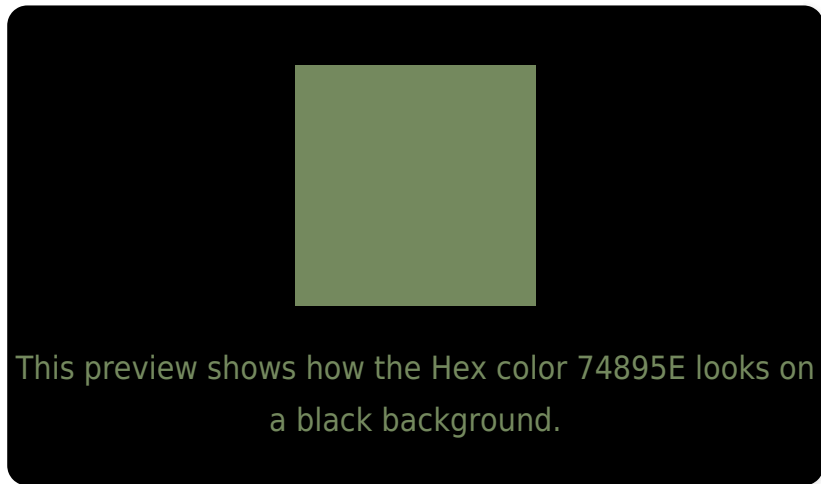
Large Text (above 18pt) WCAG AA ✓ Pass

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

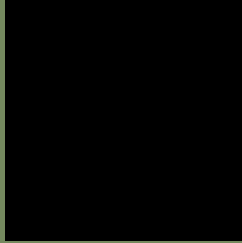
Any Text WCAG AA ✓ Pass

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 74895E Background



This preview shows how black text looks on a background with the Hex color 74895E.

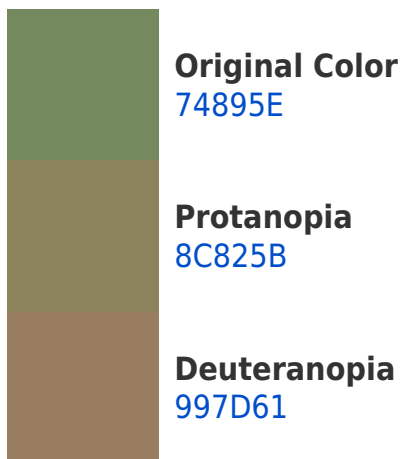


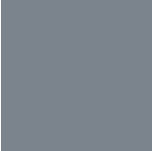
This preview shows how white text looks on a background with the Hex color 74895E.

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](#).

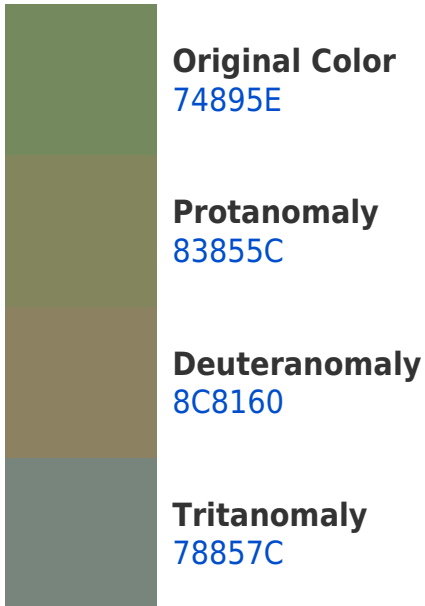
Dichromacy



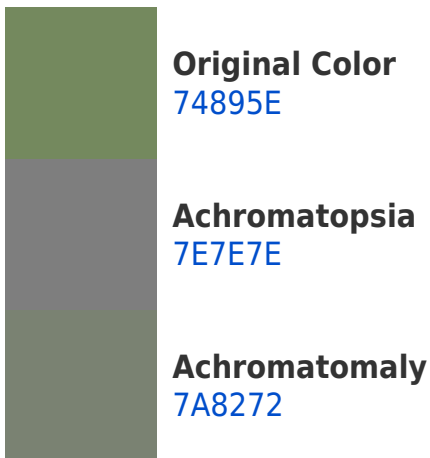


Tritanopia
7B838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74895E 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 #74895E looks like.

```
.text, #text, p{  
    color:#74895E  
}
```

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 #74895E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74895E
}
```

Border

The CSS property to change the border of an element to Hex 74895E 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
#74895E }
```

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

```
.border{ border-color:#74895E }
```

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

Here you see how a box with a 4 pixel #74895E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74895E; -webkit-box-shadow:4px 4px  
4px 4px #74895E; box-shadow:4px 4px 4px  
4px #74895E }
```

Background

The CSS property to change the background color of an element to Hex 74895E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74895E }
```

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

```
.background{ background-color:#74895E }
```

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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