

Converting Colors

Hex(758E6A)

Have a look what the booklet for
Hex(758E6A) contains.

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Color

Hex(758E6A)

Conversions

Conversions Part 1

Format	Color
Hex	758E6A
RGB	117, 142, 106
RGB Percent	46%, 56%, 42%
CMY	0.5412, 0.4431, 0.5843
CMYK	0.18, 0.00, 0.25, 0.44
HSL	102°, 15%, 49%
HSV	102°, 25%, 56%
XYZ	19.6106, 24.1685, 17.2671
YIQ	130.4210, -3.3440, -16.4960

Conversions

Conversions Part 2

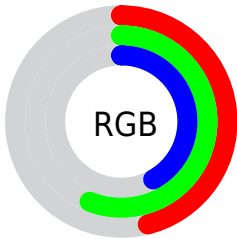
Format	Color
RYB	106, 142, 131
Decimal	7704170
CIELab	56.26, -16.00, 16.32
CIELCh	56, 22.855, 134.419
Yxy	24.1685, 0.3212, 0.3959
Android (android.graphics.Color)	4285894250 (0xFF758E6A)
YUV	130.4210, -12.0396, -11.7702
Hunter-Lab	49.1615, -14.8285, 13.5885

Details

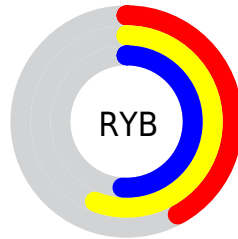
The Hex color **758E6A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **836A8E**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A9C49D**, and **445C3A** is the 20% darker color. If you saturate the color by 10%, you get **6B8E5C**, and if you desaturate by 10%, it is **7F8E78**.

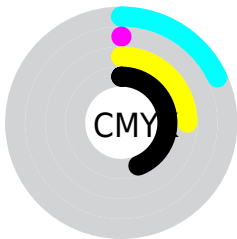
Distribution



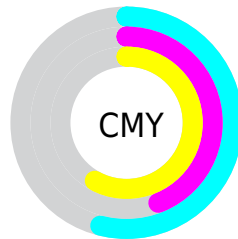
- Red (46%)
- Green (56%)
- Blue (42%)



- Red (42%)
- Yellow (56%)
- Blue (51%)



- Cyan (18%)
- Magenta (0%)
- Yellow (25%)
- Black (44%)



- Cyan (54%)
- Magenta (44%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 758E6A 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 758E6A by changing the saturation by 10% instead.



758E6A



758E6A

FFFFFF



5C7452



A9C49D



445C3A



C5E0B8



2D4425



E1FCD4



172E10



FEFFF1



001A00



000000



758E6A



758E6A



6B8E5C



7F8E78



618E4E



898E86

■ 578E3F

■ 938E95

■ 4E8E31

■ 9C8EA3

■ 448E23

■ A68EB1

■ 3A8E15

■ B08EBF

■ 308E07

■ BA8ECD

■ 2B8E00

■ C48EDC

■ CE8EEA

Harmonies

Analogous

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



8B8960



758E6A



5E917C

Triad

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



758E6A



608CAD



AF787E

Complementary

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



758E6A



836A8E

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.



A87992



758E6A



7C85AD

Square

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



758E6A



4D90A2



967FA3



AB7C6C

Rectangle

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



758E6A



529289



967FA3



AE7885

Sweetspot

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



758E6A



ADB8A9



8E836A



555C53



DBDBDB



5C5C5C

Same Dimension

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



758E6A



91B881



6A8E71



424740



298700



020800

Inverse Universe

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



836A8E



A781B8



8E6A87



454047



5E0087



050008

Previews

White Background



This preview shows how the Hex color 758E6A looks on a white background.

Color Contrast Check

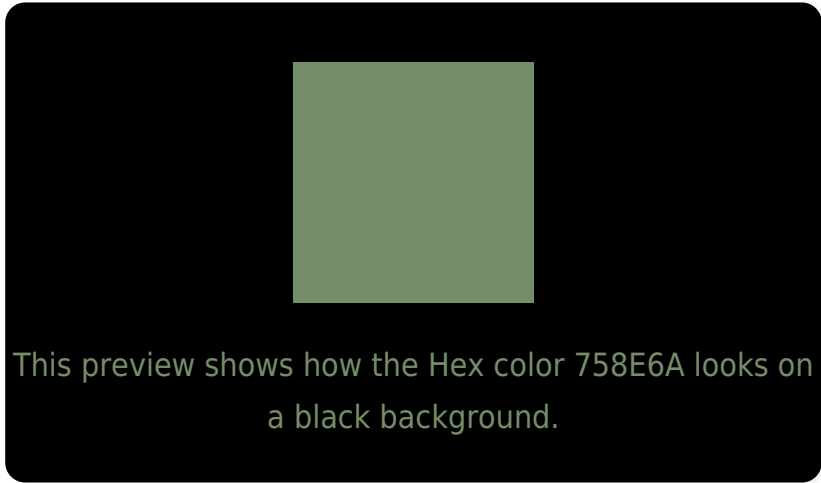
Large Text (above 18pt) WCAG AA ✓ Pass

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

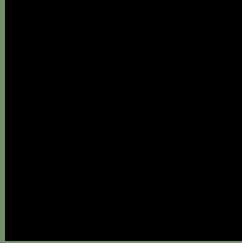
Any Text WCAG AA ✓ Pass

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 758E6A Background



This preview shows how black text looks on a background with the Hex color 758E6A.



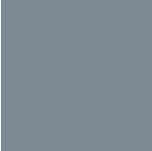
This preview shows how white text looks on a background with the Hex color 758E6A.

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



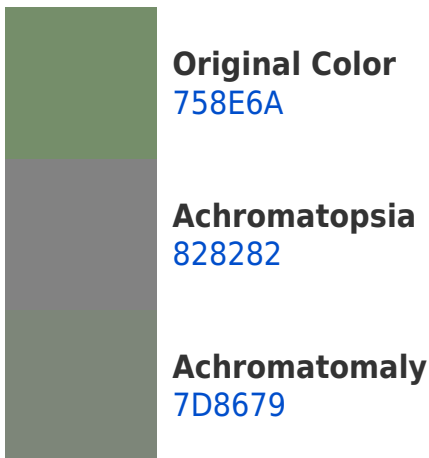


Tritanopia
7C8993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 758E6A 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 #758E6A looks like.

```
.text, #text, p{  
    color:#758E6A  
}
```

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 #758E6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #758E6A
}
```

Border

The CSS property to change the border of an element to Hex 758E6A 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
#758E6A }
```

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

```
.border{ border-color:#758E6A }
```

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

Here you see how a box with a 4 pixel #758E6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #758E6A; -webkit-box-shadow:4px 4px  
4px 4px #758E6A; box-shadow:4px 4px 4px  
4px #758E6A }
```

Background

The CSS property to change the background color of an element to Hex 758E6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#758E6A }
```

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

```
.background{ background-color:#758E6A }
```

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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