

Converting Colors

Hex(758973)

Have a look what the booklet for
Hex(758973) contains.

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Color

Hex(758973)

Conversions

Conversions Part 1

Format	Color
Hex	758973
RGB	117, 137, 115
RGB Percent	46%, 54%, 45%
CMY	0.5412, 0.4627, 0.5490
CMYK	0.15, 0.00, 0.16, 0.46
HSL	115°, 9%, 49%
HSV	115°, 16%, 54%
XYZ	19.3763, 22.9110, 19.6207
YIQ	128.5120, -4.8580, -11.0820

Conversions

Conversions Part 2

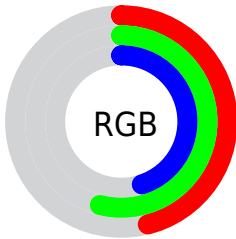
Format	Color
RYB	115, 137, 135
Decimal	7702899
CIELab	54.98, -11.68, 9.41
CIElCh	55, 15.002, 141.130
Yxy	22.9110, 0.3130, 0.3701
Android (android.graphics.Color)	4285892979 (0xFF758973)
YUV	128.5120, -6.6614, -10.0960
Hunter-Lab	47.8655, -11.5065, 9.2021

Details

The Hex color **758973** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **877389**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A9BEA7**, and **445743** is the 20% darker color. If you saturate the color by 10%, you get **698965**, and if you desaturate by 10%, it is **818981**.

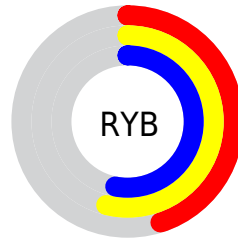
Distribution



Red (46%)

Green (54%)

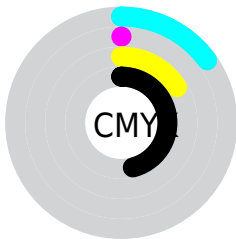
Blue (45%)



Red (45%)

Yellow (54%)

Blue (53%)

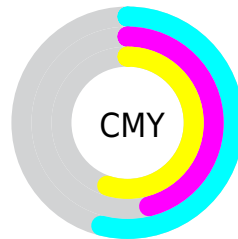


Cyan (15%)

Magenta (0%)

Yellow (16%)

Black (46%)



Cyan (54%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 758973 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 758973 by changing the saturation by 10% instead.

 758973

 758973

FFFFFF

 5C705A

 A9BEA7

 445743

 C5DAC2

 2E402D

 E1F7DE

 192A18

 FDFFB

 001600

 000000

 758973

 758973

 698965

 818981

 5C8958

 8E898E

■ 50894A

■ 9A899C

■ 43893C

■ A789AA

■ 37892F

■ B389B8

■ 2A8921

■ C089C5

■ 1E8913

■ CC89D3

■ 118905

■ D989E1

■ 0C8900

■ E589EE

Harmonies

Analogous

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



84866B



758973



688B7F

Triad

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



758973



70869D



9F7B7B

Complementary

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



758973



877389

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.



9B7B88



758973



81829C

Square

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



758973



648997



917D94



9B7D70

Rectangle

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



758973



628B88



917D94



9F7B7F

Sweetspot

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



758973



AAB3AA



898773



545954



D9D9D9



595959

Same Dimension

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



758973



94B391



73897C



3F453E



0C8500



000500

Inverse Universe

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



877389



AF91B3



897380



443E45



790085



050005

Previews

White Background



This preview shows how the Hex color 758973 looks on a white background.

Color Contrast Check

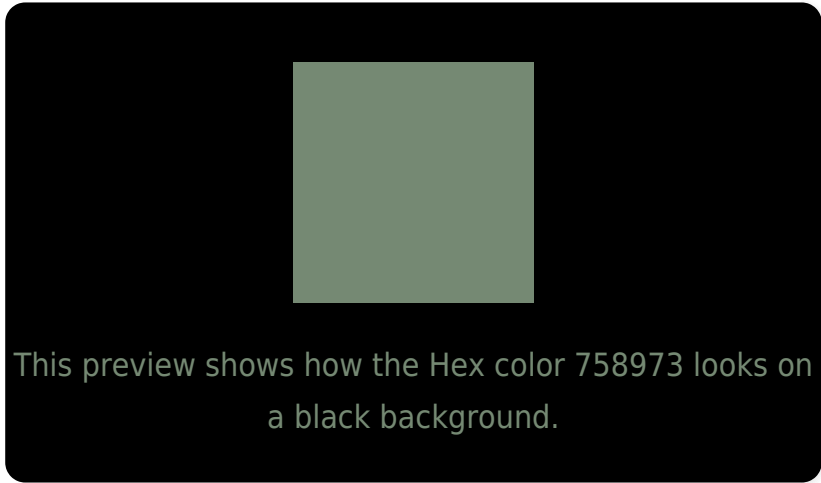
Large Text (above 18pt) WCAG AA ✓ Pass

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

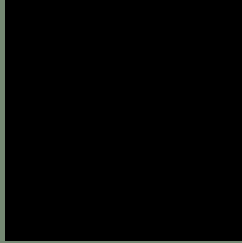
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

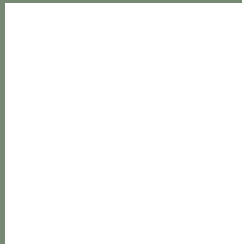
Any Text WCAG AAA × Fail

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

Hex 758973 Background



This preview shows how black text looks on a background with the Hex color 758973.

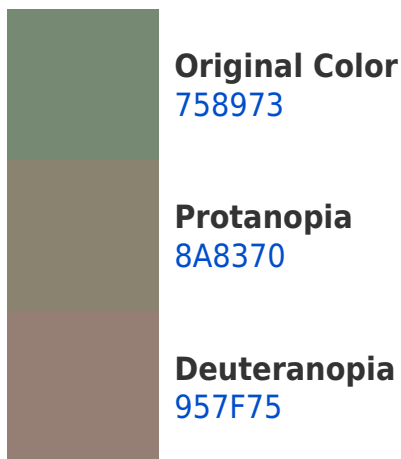


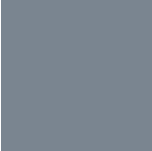
This preview shows how white text looks on a background with the Hex color 758973.

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
7A8590

Trichromacy



Original Color
758973

Protanomaly
828571

Deuteranomaly
898374

Tritanomaly
788685

Monochromacy



Original Color
758973

Achromatopsia
818181

Achromatomaly
7D847C

CSS Examples

Text

The CSS property to change the color of the text to Hex 758973 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 #758973 looks like.

```
.text, #text, p{  
    color:#758973  
}
```

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 #758973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #758973  
}
```

Border

The CSS property to change the border of an element to Hex 758973 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".

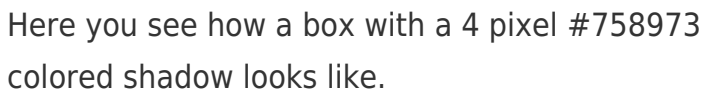
```
.border, #border, table{ border:4px solid  
#758973 }
```

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

```
.border{ border-color:#758973 }
```

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

Here you see how a box with a 4 pixel #758973 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #758973; -webkit-box-shadow:4px 4px  
4px 4px #758973; box-shadow:4px 4px 4px  
4px #758973 }
```

Background

The CSS property to change the background color of an element to Hex 758973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#758973 }
```

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

```
.background{ background-color:#758973 }
```

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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