

Converting Colors

Hex(778951)

Have a look what the booklet for
Hex(778951) contains.

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Color

Hex(778951)

Conversions

Conversions Part 1

Format	Color
Hex	778951
RGB	119, 137, 81
RGB Percent	47%, 54%, 32%
CMY	0.5333, 0.4627, 0.6824
CMYK	0.13, 0.00, 0.41, 0.46
HSL	79°, 26%, 43%
HSV	79°, 41%, 54%
XYZ	18.0386, 22.4073, 11.1589
YIQ	125.2340, 7.2480, -21.2320

Conversions

Conversions Part 2

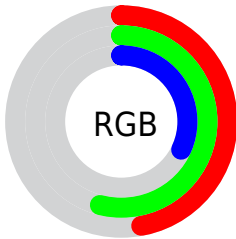
Format	Color
RYB	81, 137, 99
Decimal	7833937
CIELab	54.46, -16.36, 27.88
CIElCh	54, 32.325, 120.395
Yxy	22.4073, 0.3496, 0.4342
Android (android.graphics.Color)	4286024017 (0xFF778951)
YUV	125.2340, -21.8074, -5.4672
Hunter-Lab	47.3364, -14.8172, 19.1587

Details

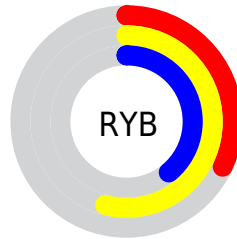
The Hex color **778951** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **635189**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **ACBE83**, and **455722** is the 20% darker color. If you saturate the color by 10%, you get **738943**, and if you desaturate by 10%, it is **7B895F**.

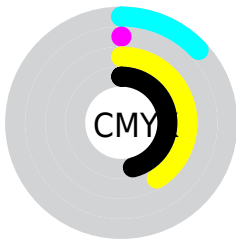
Distribution



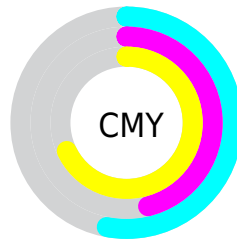
- Red (47%)
- Green (54%)
- Blue (32%)



- Red (32%)
- Yellow (54%)
- Blue (39%)



- Cyan (13%)
- Magenta (0%)
- Yellow (41%)
- Black (46%)



- Cyan (53%)
- Magenta (46%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 778951 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 778951 by changing the saturation by 10% instead.

 778951

 778951

FFFFFF

 5E7039

 ACBE83

 455722

 C8DA9E

 2E400C

 E4F7B9

 192A00

 FFFFD4

 001700

 FFFFF1

 000000

 778951

 778951

 738943

 7B895F

 6E8936

 80896C

 6A8928

 84897A

 65891A

 898988

 61890D

 8D8996

 5D8900

 9189A3

 9689B1

 9A89BF

 9F89CC

Harmonies

Analogous

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



94814A



778951



558F66

Triad

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



778951



218CB2



B66C83

Complementary

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



778951



635189

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.



A6719E



778951



5985BA

Square

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



778951



00909E



867BB2



B76F67

Rectangle

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



778951



3B9178



867BB2



B36D8C

Sweetspot

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



778951



ACB39D



896351



55594D



D9D9D9



595959

Same Dimension

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



778951



96B35B



5B8951



43453E



5A8500



030500

Inverse Universe

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



635189



775BB3



7F5189



403E45



2B0085



020005

Previews

White Background



This preview shows how the Hex color 778951 looks on a white background.

Color Contrast Check

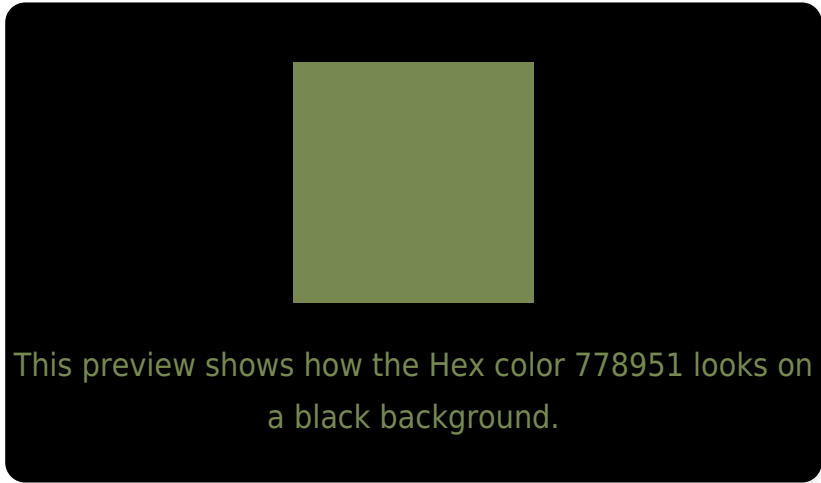
Large Text (above 18pt) WCAG AA ✓ Pass

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

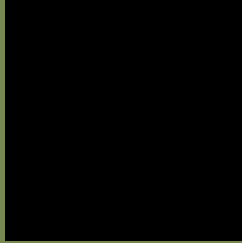
Any Text WCAG AA ✓ Pass

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 778951 Background



This preview shows how black text looks on a background with the Hex color 778951.

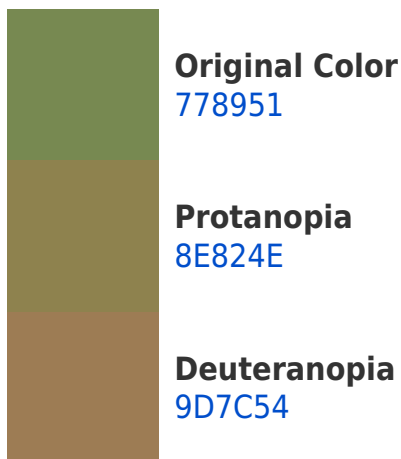


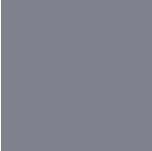
This preview shows how white text looks on a background with the Hex color 778951.

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
7F828C

Trichromacy



Original Color
778951

Protanomaly
86854F

Deuteranomaly
8F8153

Tritanomaly
7C8577

Monochromacy



Original Color
778951

Achromatopsia
7D7D7D

Achromatomaly
7B816D

CSS Examples

Text

The CSS property to change the color of the text to Hex 778951 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 #778951 looks like.

```
.text, #text, p{  
    color:#778951  
}
```

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 #778951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778951
}
```

Border

The CSS property to change the border of an element to Hex 778951 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
#778951 }
```

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

```
.border{ border-color:#778951 }
```

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

Here you see how a box with a 4 pixel #778951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778951; -webkit-box-shadow:4px 4px  
4px 4px #778951; box-shadow:4px 4px 4px  
4px #778951 }
```

Background

The CSS property to change the background color of an element to Hex 778951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778951 }
```

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

```
.background{ background-color:#778951 }
```

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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