

Converting Colors

Hex(778054)

Have a look what the booklet for
Hex(778054) contains.

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Color

Hex(778054)

Conversions

Conversions Part 1

Format	Color
Hex	778054
RGB	119, 128, 84
RGB Percent	47%, 50%, 33%
CMY	0.5333, 0.4980, 0.6706
CMYK	0.07, 0.00, 0.34, 0.50
HSL	72°, 21%, 42%
HSV	72°, 34%, 50%
XYZ	16.9272, 20.0004, 11.3558
YIQ	120.2930, 8.7600, -15.5920

Conversions

Conversions Part 2

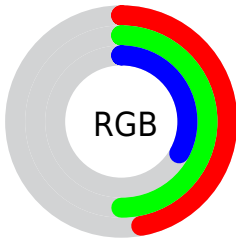
Format	Color
RYB	84, 128, 93
Decimal	7831636
CIELab	51.84, -11.09, 22.82
CIElCh	52, 25.373, 115.926
Yxy	20.0004, 0.3506, 0.4142
Android (android.graphics.Color)	4286021716 (0xFF778054)
YUV	120.2930, -17.8924, -1.1340
Hunter-Lab	44.7218, -10.7010, 16.2503

Details

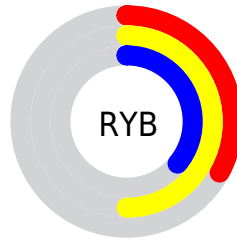
The Hex color **778054** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D5480**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **ACB586**, and **464F26** is the 20% darker color. If you saturate the color by 10%, you get **748047**, and if you desaturate by 10%, it is **7A8061**.

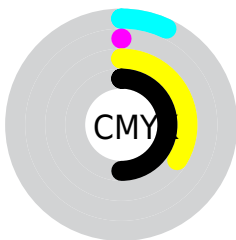
Distribution



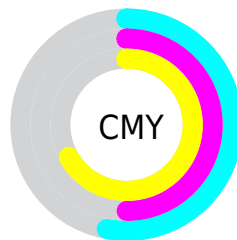
- Red (47%)
- Green (50%)
- Blue (33%)



- Red (33%)
- Yellow (50%)
- Blue (36%)



- Cyan (7%)
- Magenta (0%)
- Yellow (34%)
- Black (50%)



- Cyan (53%)
- Magenta (50%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 778054 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 778054 by changing the saturation by 10% instead.

 778054

 778054

FFFFFF

 5E673C

 ACB586

 464F26

 C7D0A0

 2F3810

 E4EDBC

 1A2300

 FFFFD7

 000C00

 FFFFF4

 000000

 778054

 778054

 748047

 7A8061

 72803A

 7C806E

■ 6F802E

■ 7F807A

■ 6D8021

■ 818087

■ 6A8014

■ 848094

■ 678007

■ 8780A1

■ 668000

■ 8980AE

■ 8C80BA

■ 8F80C7

Harmonies

Analogous

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



8D7950



778054



5E8563

Triad

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



778054



3C849F



A46B7F

Complementary

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



778054



5D5480

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.



947094



778054



5A7FA6

Square

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



778054



33878E



7A77A3



A66C6A

Rectangle

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



778054



4D8770



7A77A3



A06C87

Sweetspot

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



778054



A2A695



805D54



52544A



D4D4D4



545454

Same Dimension

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



778054



98A662



618054



3E4039



658000



000000

Inverse Universe

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



5D5480



7062A6



735480



3B3940



1A0080



000000

Previews

White Background



This preview shows how the Hex color 778054 looks on a white background.

Color Contrast Check

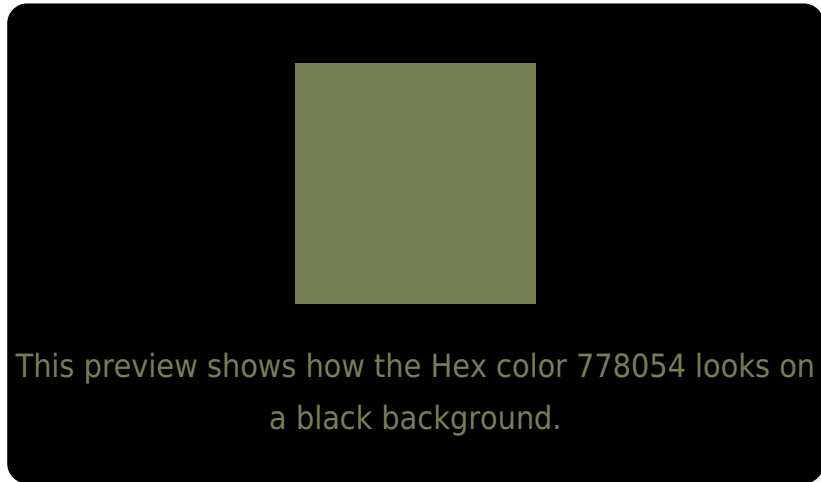
Large Text (above 18pt) WCAG AA ✓ Pass

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

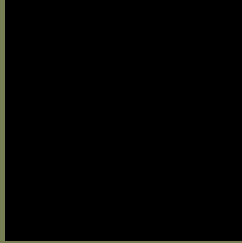
Any Text WCAG AA ✓ Pass

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 778054 Background



This preview shows how black text looks on a background with the Hex color 778054.



This preview shows how white text looks on a background with the Hex color 778054.

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



Original Color


778054

Protanopia

867B52

Deuteranopia

937656



Tritanopia
7D7A84

Trichromacy



Original Color
778054

Protanomaly
817D53

Deuteranomaly
897A55

Tritanomaly
7B7C73

Monochromacy



Original Color
778054

Achromatopsia
787878

Achromatomaly
787B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 778054 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 #778054 looks like.

```
.text, #text, p{  
    color:#778054  
}
```

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 #778054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778054  
}
```

Border

The CSS property to change the border of an element to Hex 778054 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  
#778054 }
```

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

```
.border{ border-color:#778054 }
```

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

Here you see how a box with a 4 pixel #778054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778054; -webkit-box-shadow:4px 4px  
4px 4px #778054; box-shadow:4px 4px 4px  
4px #778054 }
```

Background

The CSS property to change the background color of an element to Hex 778054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778054 }
```

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

```
.background{ background-color:#778054 }
```

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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