

Converting Colors

Hex(778138)

Have a look what the booklet for
Hex(778138) contains.

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Color

Hex(778138)

Conversions

Conversions Part 1

Format	Color
Hex	778138
RGB	119, 129, 56
RGB Percent	47%, 51%, 22%
CMY	0.5333, 0.4941, 0.7804
CMYK	0.08, 0.00, 0.57, 0.49
HSL	68°, 39%, 36%
HSV	68°, 57%, 51%
XYZ	16.1718, 19.9080, 6.7317
YIQ	117.6880, 17.4730, -24.8230

Conversions

Conversions Part 2

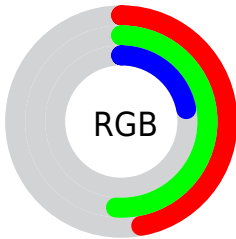
Format	Color
RYB	56, 129, 66
Decimal	7831864
CIELab	51.73, -14.89, 37.70
CIELCh	52, 40.532, 111.554
Yxy	19.9080, 0.3777, 0.4650
Android (android.graphics.Color)	4286021944 (0xFF778138)
YUV	117.6880, -30.4122, 1.1506
Hunter-Lab	44.6184, -13.3852, 22.2876

Details

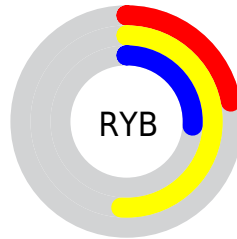
The Hex color **778138** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **423881**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **ADB66A**, and **445005** is the 20% darker color. If you saturate the color by 10%, you get **75812B**, and if you desaturate by 10%, it is **798145**.

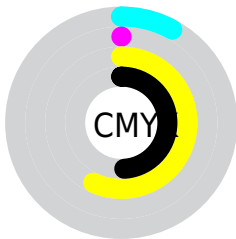
Distribution



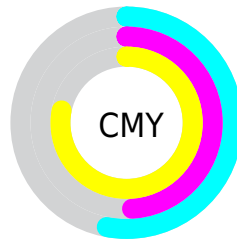
- Red (47%)
- Green (51%)
- Blue (22%)



- Red (22%)
- Yellow (51%)
- Blue (26%)



- Cyan (8%)
- Magenta (0%)
- Yellow (57%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 778138 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 778138 by changing the saturation by 10% instead.



778138



778138

FFFFFF



5D6820



ADB66A



445005



C9D183



2D3900



E5EE9E



142300



FFFFB9



000C00



FFFFD5



000000



FFFFFF2



778138



778138



75812B



798145

 73811E

 7B8152

 728111

 7C815F

 708104

 7E816C

 6F8100

 808179

 828185

 838192

 85819F

 8781AC

Harmonies

Analogous

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



987635



778138



4E884F

Triad

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



778138



0089B1



B65F87

Complementary

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



778138



423881

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.



9D68A7



778138



1782C0

Square

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



778138



008D94



6E76BC



BC5F64

Rectangle

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



778138



268B64



6E76BC



B06192

Sweetspot

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



778138



A4A88C



814238



525443



D4D4D4



545454

Same Dimension

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



778138



99A836



538138



3F4039



6E8000



000000

Inverse Universe

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



423881



4636A8



663881



3A3940



110080



000000

Previews

White Background



This preview shows how the Hex color 778138 looks on a white background.

Color Contrast Check

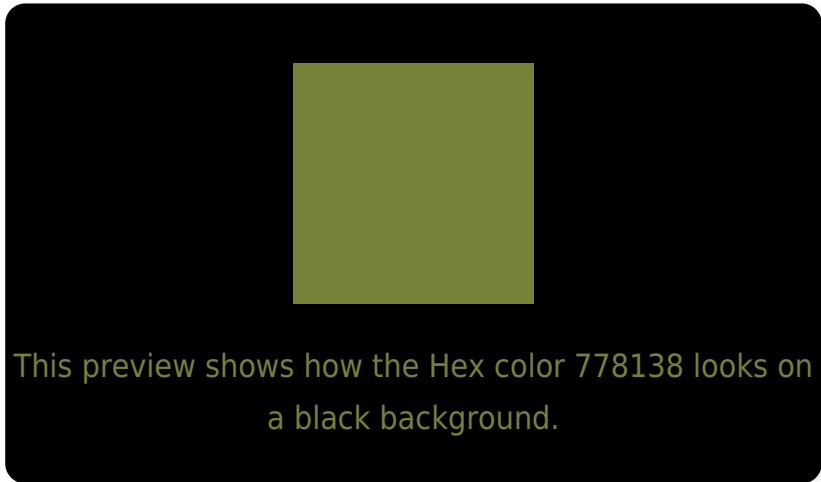
Large Text (above 18pt) WCAG AA ✓ Pass

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

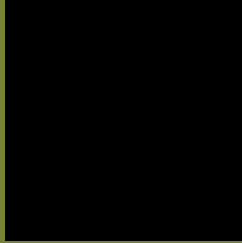
Any Text WCAG AA ✓ Pass

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 778138 Background



This preview shows how black text looks on a background with the Hex color 778138.



This preview shows how white text looks on a background with the Hex color 778138.

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
778138

Protanopia
897B36

Deuteranopia
98753B



Tritanopia
7F7983

Trichromacy



Original Color
778138

Protanomaly
827D37

Deuteranomaly
8C793A

Tritanomaly
7C7C68

Monochromacy



Original Color
778138

Achromatopsia
767676

Achromatomaly
767A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 778138 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 #778138 looks like.

```
.text, #text, p{  
    color:#778138  
}
```

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 #778138 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778138  
}
```

Border

The CSS property to change the border of an element to Hex 778138 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  
#778138 }
```

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

```
.border{ border-color:#778138 }
```

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

Here you see how a box with a 4 pixel #778138 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778138; -webkit-box-shadow:4px 4px  
4px 4px #778138; box-shadow:4px 4px 4px  
4px #778138 }
```

Background

The CSS property to change the background color of an element to Hex 778138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778138 }
```

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

```
.background{ background-color:#778138 }
```

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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