

Converting Colors

Hex(788154)

Have a look what the booklet for
Hex(788154) contains.

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Color

Hex(788154)

Conversions

Conversions Part 1

Format	Color
Hex	788154
RGB	120, 129, 84
RGB Percent	47%, 51%, 33%
CMY	0.5294, 0.4941, 0.6706
CMYK	0.07, 0.00, 0.35, 0.49
HSL	72°, 21%, 42%
HSV	72°, 35%, 51%
XYZ	17.1962, 20.3337, 11.4060
YIQ	121.1790, 9.0810, -15.9030

Conversions

Conversions Part 2

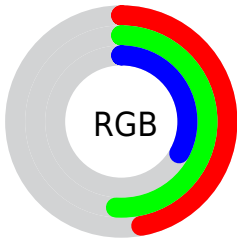
Format	Color
RYB	84, 129, 93
Decimal	7897428
CIELab	52.21, -11.23, 23.33
CIElCh	52, 25.888, 115.699
Yxy	20.3337, 0.3514, 0.4155
Android (android.graphics.Color)	4286087508 (0xFF788154)
YUV	121.1790, -18.3292, -1.0340
Hunter-Lab	45.0929, -10.8414, 16.5680

Details

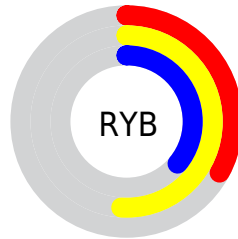
The Hex color **788154** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D5481**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ADB686**, and **475026** is the 20% darker color. If you saturate the color by 10%, you get **758147**, and if you desaturate by 10%, it is **7B8161**.

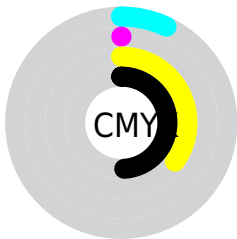
Distribution



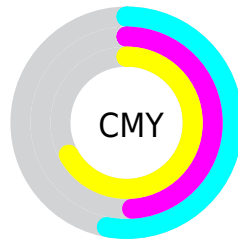
- Red (47%)
- Green (51%)
- Blue (33%)



- Red (33%)
- Yellow (51%)
- Blue (36%)



- Cyan (7%)
- Magenta (0%)
- Yellow (35%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 788154 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 788154 by changing the saturation by 10% instead.

 788154

 788154

FFFFFF

 5F683C

 ADB686

 475026

 C8D1A0

 2F3910

 E5EEBC

 1B2300

 FFFFD7

 000F00

 FFFFF4

 000000

 788154

 788154

 758147

 7B8161

 73813A

 7D816E

 70812D

 80817B

 6E8120

 828188

 6B8114

 858195

 698107

 8781A1

 678100

 8A81AE

 8D81BB

 8F81C8

Harmonies

Analogous

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



8F7A50



788154



5E8663

Triad

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



788154



3A85A1



A56C81

Complementary

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



788154



5D5481

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.



967096



788154



5A80A8

Square

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



788154



31888F



7B78A4



A86D6A

Rectangle

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



788154



4D8871



7B78A4



A16D88

Sweetspot

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



788154



A5A897



815D54



52544A



D4D4D4



545454

Same Dimension

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



788154



9AA862



628154



3E4039



668000



000000

Inverse Universe

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



5D5481



7062A8



745481



3B3940



190080



000000

Previews

White Background



This preview shows how the Hex color 788154 looks on a white background.

Color Contrast Check

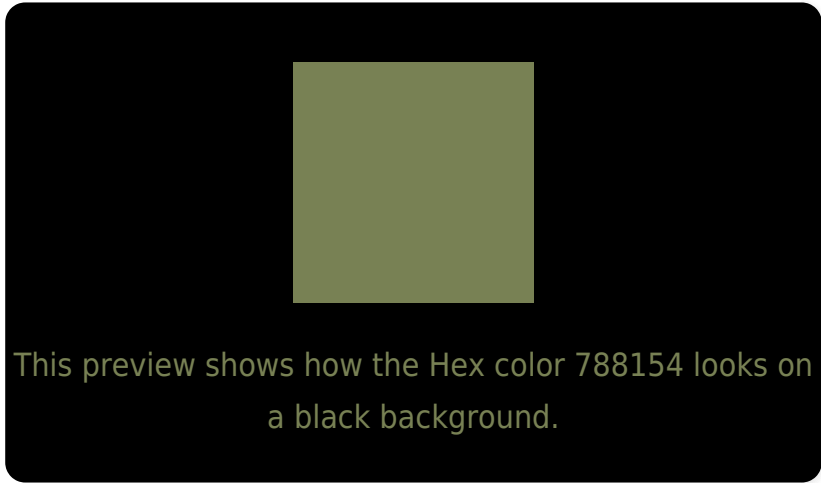
Large Text (above 18pt) WCAG AA ✓ Pass

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

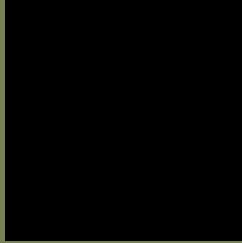
Any Text WCAG AA ✓ Pass

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 788154 Background



This preview shows how black text looks on a background with the Hex color 788154.



This preview shows how white text looks on a background with the Hex color 788154.

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

788154

Protanopia

877C52

Deuteranopia

947756



Tritanopia
7E7B85

Trichromacy



Original Color
788154

Protanomaly
827E53

Deuteranomaly
8A7B55

Tritanomaly
7C7D73

Monochromacy



Original Color
788154

Achromatopsia
797979

Achromatomaly
797C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 788154 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 #788154 looks like.

```
.text, #text, p{  
    color:#788154  
}
```

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 #788154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788154
}
```

Border

The CSS property to change the border of an element to Hex 788154 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
#788154 }
```

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

```
.border{ border-color:#788154 }
```

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

Here you see how a box with a 4 pixel #788154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788154; -webkit-box-shadow:4px 4px  
4px 4px #788154; box-shadow:4px 4px 4px  
4px #788154 }
```

Background

The CSS property to change the background color of an element to Hex 788154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788154 }
```

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

```
.background{ background-color:#788154 }
```

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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