

Converting Colors

Hex(788543)

Have a look what the booklet for
Hex(788543) contains.

Hex(788543)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(788543)

Conversions

Conversions Part 1

Format	Color
Hex	788543
RGB	120, 133, 67
RGB Percent	47%, 52%, 26%
CMY	0.5294, 0.4784, 0.7373
CMYK	0.10, 0.00, 0.50, 0.48
HSL	72°, 33%, 39%
HSV	72°, 50%, 52%
XYZ	17.1464, 21.1734, 8.4934
YIQ	121.5890, 13.4380, -23.2820

Conversions

Conversions Part 2

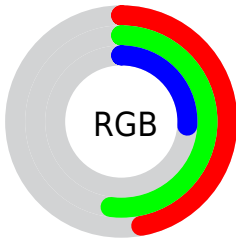
Format	Color
RYB	67, 133, 80
Decimal	7898435
CIELab	53.14, -15.49, 33.75
CIElCh	53, 37.136, 114.657
Yxy	21.1734, 0.3663, 0.4523
Android (android.graphics.Color)	4286088515 (0xFF788543)
YUV	121.5890, -26.9124, -1.3936
Hunter-Lab	46.0145, -14.0111, 21.2664

Details

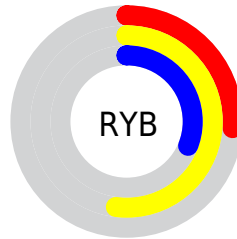
The Hex color **788543** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **504385**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **AEBA75**, and **465413** is the 20% darker color. If you saturate the color by 10%, you get **758536**, and if you desaturate by 10%, it is **7B8550**.

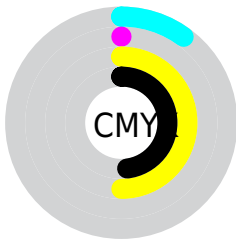
Distribution



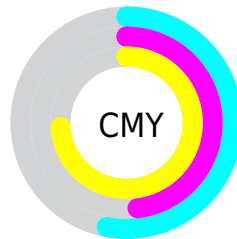
- Red (47%)
- Green (52%)
- Blue (26%)



- Red (26%)
- Yellow (52%)
- Blue (31%)



- Cyan (10%)
- Magenta (0%)
- Yellow (50%)
- Black (48%)



- Cyan (53%)
- Magenta (48%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 788543 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 788543 by changing the saturation by 10% instead.



788543



788543

FFFFFF



5E6C2B



AEBA75



465413



C9D68F



2E3C00



E6F2AA



172700



FFFFC5



001300



FFFFE1



000000

FFFFFFE



788543



788543



758536



7B8550

 738528

 7D855E

 70851B

 80856B

 6E850E

 828578

 6B8501

 858586

 6B8500

 888593

 8A85A0

 8D85AD

 9085BB

Harmonies

Analogous

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



987B3E



788543



528C59

Triad

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



788543



008CB2



B76586

Complementary

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



788543



504385

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.



A16DA4



788543



3C84BE

Square

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



788543



008F98



7979B9



BB6766

Rectangle

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



788543



308E6D



7979B9



B26791

Sweetspot

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



788543



A8AD93



854F43



545747



D6D6D6



575757

Same Dimension

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



788543



99AD45



588543



41423C



688200



020300

Inverse Universe

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



504385



5A45AD



704385



3D3C42



1A0082



010003

Previews

White Background



This preview shows how the Hex color 788543 looks on a white background.

Color Contrast Check

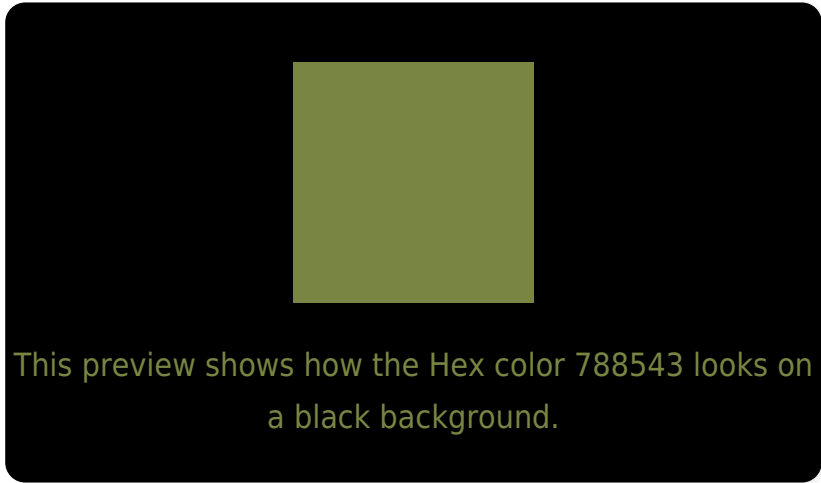
Large Text (above 18pt) WCAG AA ✓ Pass

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

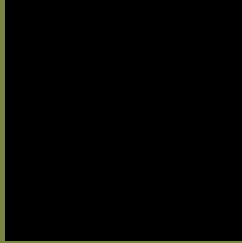
Any Text WCAG AA ✓ Pass

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 788543 Background



This preview shows how black text looks on a background with the Hex color 788543.



This preview shows how white text looks on a background with the Hex color 788543.

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
788543

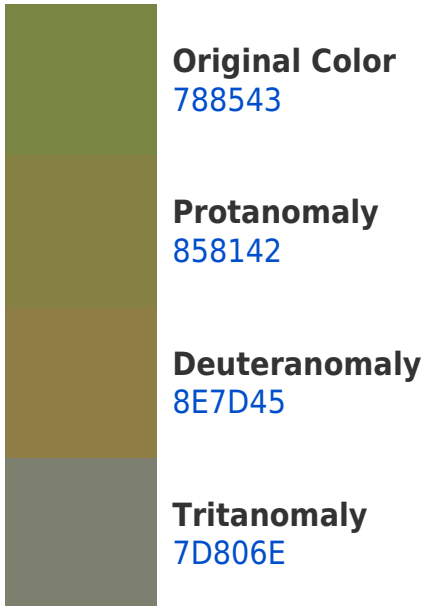
Protanopia
8C7F41

Deuteranopia
9B7946

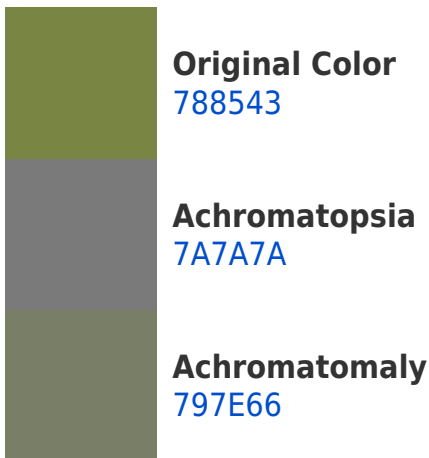


Tritanopia
807D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 788543 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 #788543 looks like.

```
.text, #text, p{  
    color:#788543  
}
```

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 #788543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788543
}
```

Border

The CSS property to change the border of an element to Hex 788543 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
#788543 }
```

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

```
.border{ border-color:#788543 }
```

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

Here you see how a box with a 4 pixel #788543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788543; -webkit-box-shadow:4px 4px  
4px 4px #788543; box-shadow:4px 4px 4px  
4px #788543 }
```

Background

The CSS property to change the background color of an element to Hex 788543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788543 }
```

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

```
.background{ background-color:#788543 }
```

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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