

Converting Colors

Hex(788367)

Have a look what the booklet for
Hex(788367) contains.

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Color

Hex(788367)

Conversions

Conversions Part 1

Format	Color
Hex	788367
RGB	120, 131, 103
RGB Percent	47%, 51%, 40%
CMY	0.5294, 0.4863, 0.5961
CMYK	0.08, 0.00, 0.21, 0.49
HSL	84°, 12%, 46%
HSV	84°, 21%, 51%
XYZ	18.3102, 21.2049, 15.9599
YIQ	124.5190, 2.4320, -11.0400

Conversions

Conversions Part 2

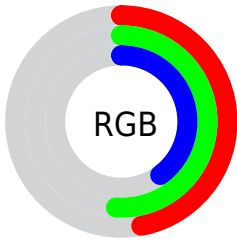
Format	Color
RYB	103, 131, 114
Decimal	7897959
CIELab	53.17, -9.39, 13.81
CIElCh	53, 16.701, 124.203
Yxy	21.2049, 0.3301, 0.3822
Android (android.graphics.Color)	4286088039 (0xFF788367)
YUV	124.5190, -10.6089, -3.9632
Hunter-Lab	46.0488, -9.6092, 11.6851

Details

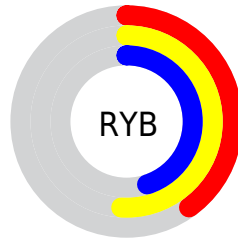
The Hex color **788367** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **726783**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **ACB89A**, and **475238** is the 20% darker color. If you saturate the color by 10%, you get **73835A**, and if you desaturate by 10%, it is **7D8374**.

Distribution



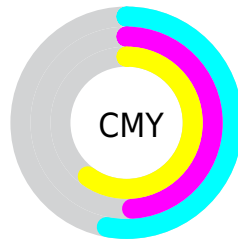
- Red (47%)
- Green (51%)
- Blue (40%)



- Red (40%)
- Yellow (51%)
- Blue (45%)



- Cyan (8%)
- Magenta (0%)
- Yellow (21%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 788367 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 788367 by changing the saturation by 10% instead.



788367



788367

FFFFFF



5F6A4F



ACB89A



475238



C8D4B5



313B22



E4F0D1



1B250D



FFFFED



001100



000000



788367



788367



73835A



7D8374



6E834D



828381

698340

87838E

638333

8D839B

5E8326

9283A9

598318

9783B6

54830B

9C83C3

508300

A183D0

A683DD

Harmonies

Analogous

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



887F62



788367



688672

Triad

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



788367



608498



9C757D

Complementary

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



788367



726783

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.



93778C



788367



71809B

Square

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



788367



57878F



847B97



9C766F

Rectangle

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



788367



5F877C



847B97



9A7582

Sweetspot

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



788367



A7ABA1



837267



545751



D6D6D6



575757

Same Dimension

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



788367



99AB7E



6A8367



40423C



4F8200



020300

Inverse Universe

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



726783



907EAB



806783



3E3C42



330082



010003

Previews

White Background



This preview shows how the Hex color 788367 looks on a white background.

Color Contrast Check

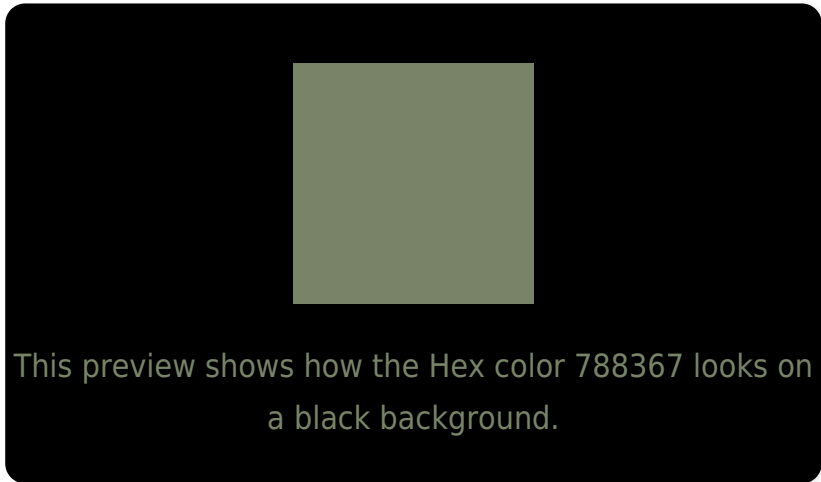
Large Text (above 18pt) WCAG AA ✓ Pass

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

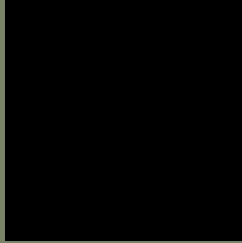
Any Text WCAG AA ✓ Pass

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 788367 Background



This preview shows how black text looks on a background with the Hex color 788367.

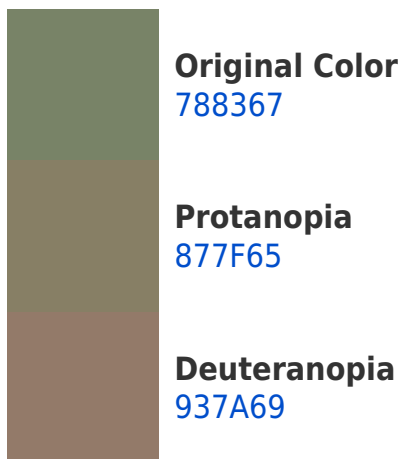


This preview shows how white text looks on a background with the Hex color 788367.

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
7D7E88

Trichromacy



Original Color
788367

Protanomaly
828066

Deuteranomaly
897D68

Tritanomaly
7B807C

Monochromacy



Original Color
788367

Achromatopsia
7D7D7D

Achromatomaly
7B7F75

CSS Examples

Text

The CSS property to change the color of the text to Hex 788367 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 #788367 looks like.

```
.text, #text, p{  
    color:#788367  
}
```

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 #788367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788367
}
```

Border

The CSS property to change the border of an element to Hex 788367 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
#788367 }
```

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

```
.border{ border-color:#788367 }
```

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

Here you see how a box with a 4 pixel #788367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788367; -webkit-box-shadow:4px 4px  
4px 4px #788367; box-shadow:4px 4px 4px  
4px #788367 }
```

Background

The CSS property to change the background color of an element to Hex 788367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788367 }
```

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

```
.background{ background-color:#788367 }
```

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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