

Converting Colors

Hex(888868)

Have a look what the booklet for
Hex(888868) contains.

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Color

Hex(888868)

Conversions

Conversions Part 1

Format	Color
Hex	888868
RGB	136, 136, 104
RGB Percent	53%, 53%, 41%
CMY	0.4667, 0.4667, 0.5922
CMYK	0.00, 0.00, 0.24, 0.47
HSL	60°, 13%, 47%
HSV	60°, 24%, 53%
XYZ	21.4562, 23.8420, 16.5678
YIQ	132.3520, 10.2720, -9.9520

Conversions

Conversions Part 2

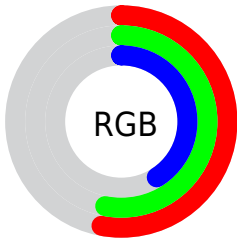
Format	Color
RYB	104, 136, 104
Decimal	8947816
CIELab	55.93, -5.60, 17.24
CIELCh	56, 18.127, 107.980
Yxy	23.8420, 0.3468, 0.3854
Android (android.graphics.Color)	4287137896 (0xFF888868)
YUV	132.3520, -13.9775, 3.1993
Hunter-Lab	48.8283, -7.0129, 14.0623

Details

The Hex color **888868** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **686888**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BEBD9B**, and **565639** is the 20% darker color. If you saturate the color by 10%, you get **88885A**, and if you desaturate by 10%, it is **888876**.

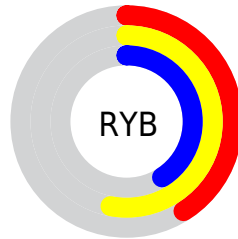
Distribution



Red (53%)

Green (53%)

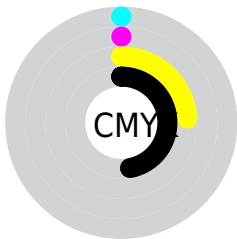
Blue (41%)



Red (41%)

Yellow (53%)

Blue (41%)

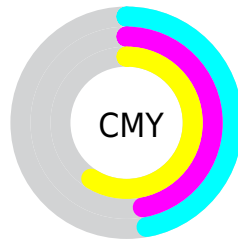


Cyan (0%)

Magenta (0%)

Yellow (24%)

Black (47%)



Cyan (47%)

Magenta (47%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888868 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 888868 by changing the saturation by 10% instead.



888868



888868

FFFFFF



6E6F50



BEBD9B



565639



DAD9B6



3E3F23



F6F5D2



28290E



FFFEE



111500



000000



888868



888868



88885A



888876



88884D



888883

■ 88883F

■ 888891

■ 888832

■ 88889E

■ 888824

■ 8888AC

■ 888816

■ 8888BA

■ 888809

■ 8888C7

■ 888800

■ 8888D5

■ 8888E2

Harmonies

Analogous

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



988368



888868



768C71

Triad

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



888868



5D8D9D



A27B8D

Complementary

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



888868



686888

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.



947F9B



888868



6B89A4

Square

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



888868



5B8F8F



8084A4



A77B7D

Rectangle

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



888868



6A8E7A



8084A4



9E7C92

Sweetspot

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



888868



B0B0A4



886868



595952



D9D9D9



595959

Same Dimension

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



888868



B0B07F



788868



45453E



858500



050500

Inverse Universe

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



686888



7F7FB0



786888



3E3E45



000085



000005

Previews

White Background



This preview shows how the Hex color 888868 looks on a white background.

Color Contrast Check

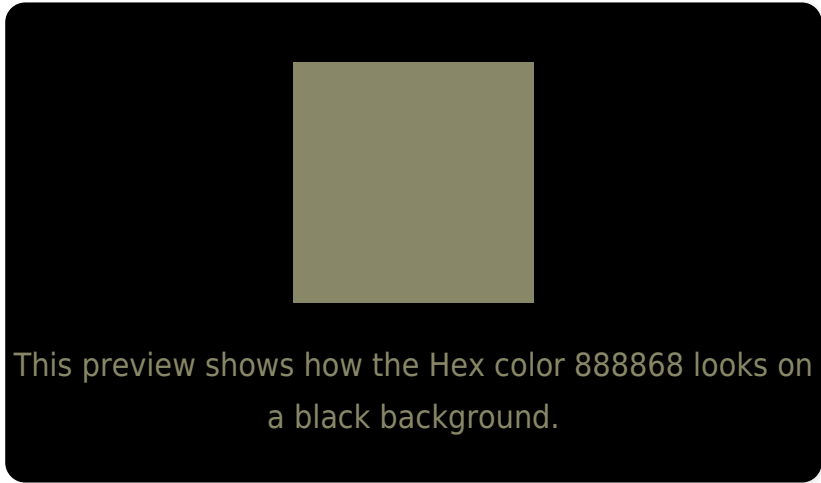
Large Text (above 18pt) WCAG AA ✓ Pass

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

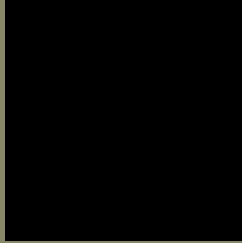
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

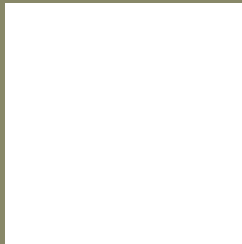
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 888868 Background



This preview shows how black text looks on a background with the Hex color 888868.



This preview shows how white text looks on a background with the Hex color 888868.

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](#).

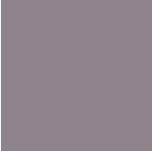
Dichromacy



Original Color
888868

Protanopia
8F8667

Deuteranopia
9D816A



Tritanopia
8D838D

Trichromacy



Original Color
888868

Protanomaly
8C8767

Deuteranomaly
958469

Tritanomaly
8B8580

Monochromacy



Original Color
888868

Achromatopsia
848484

Achromatomaly
85857A

CSS Examples

Text

The CSS property to change the color of the text to Hex 888868 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 #888868 looks like.

```
.text, #text, p{  
    color:#888868  
}
```

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 #888868 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888868
}
```

Border

The CSS property to change the border of an element to Hex 888868 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
#888868 }
```

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

```
.border{ border-color:#888868 }
```

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

Here you see how a box with a 4 pixel #888868 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888868; -webkit-box-shadow:4px 4px  
4px 4px #888868; box-shadow:4px 4px 4px  
4px #888868 }
```

Background

The CSS property to change the background color of an element to Hex 888868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888868 }
```

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

```
.background{ background-color:#888868 }
```

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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