

Converting Colors

Hex(888086)

Have a look what the booklet for
Hex(888086) contains.

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Color

Hex(888086)

Conversions

Conversions Part 1

Format	Color
Hex	888086
RGB	136, 128, 134
RGB Percent	53%, 50%, 53%
CMY	0.4667, 0.4980, 0.4745
CMYK	0.00, 0.06, 0.01, 0.47
HSL	315°, 3%, 52%
HSV	315°, 6%, 53%
XYZ	22.1756, 22.3938, 25.7079
YIQ	131.0760, 2.8420, 3.5620

Conversions

Conversions Part 2

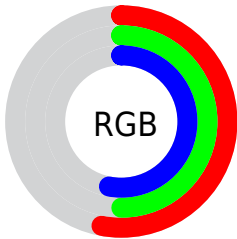
Format	Color
R_{YB}	136, 128, 134
Decimal	8945798
CIE Lab	54.44, 4.18, -2.16
CIE LCh	54, 4.704, 332.654
Yxy	22.3938, 0.3155, 0.3186
Android (android.graphics.Color)	4287135878 (0xFF888086)
YUV	131.0760, 1.4415, 4.3183
Hunter-Lab	47.3221, 0.8331, 0.9159

Details

The Hex color **888086** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **808882**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BDB5BB**, and **564F54** is the 20% darker color. If you saturate the color by 10%, you get **887283**, and if you desaturate by 10%, it is **888E89**.

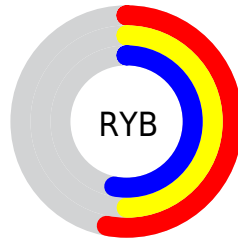
Distribution



Red (53%)

Green (50%)

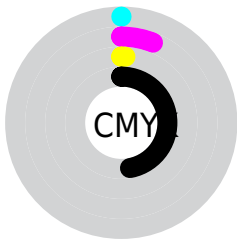
Blue (53%)



Red (53%)

Yellow (50%)

Blue (53%)

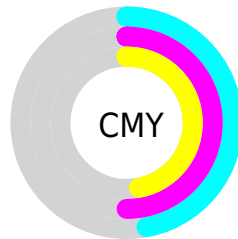


Cyan (0%)

Magenta (6%)

Yellow (1%)

Black (47%)



Cyan (47%)

Magenta (50%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888086 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 888086 by changing the saturation by 10% instead.



888086



888086

FFFFFF



6F676D



BDB5BB



564F54



D9D0D7



3F383D



F6EDF3



292328



150D13



000000



888086



888086



887283



888E89



88657F



889B8D

88577C

88A990

884A78

88B694

883C75

88C497

882E72

88D29A

88216E

88DF9E

88136B

88EDA1

880667

88FAA5

Harmonies

Analogous

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



848189



888086



8B8082

Triad

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



888086



85827A



798486

Complementary

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



888086



808882

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.



798582



888086



81837B

Square

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



888086



89817B



7C847E



7A8489

Rectangle

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



888086



8B807F



7C847E



788585

Sweetspot

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



888086



B0ACAF



828088



595759



D9D9D9



595959

Same Dimension

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



888086



B0A4AD



888082



453F43



850063



050004

Inverse Universe

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



888086



B0A4AD



808886



453F43



850063



050004

Previews

White Background



This preview shows how the Hex color 888086 looks on a white background.

Color Contrast Check

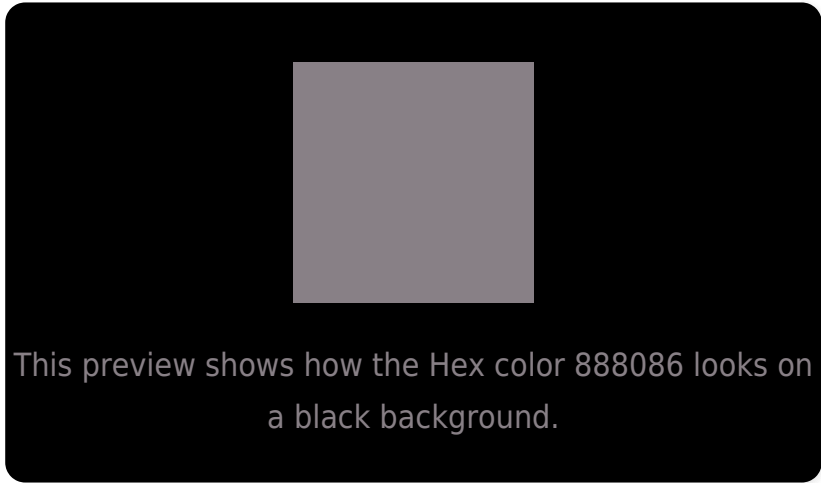
Large Text (above 18pt) WCAG AA ✓ Pass

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

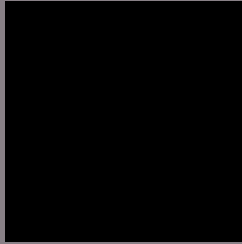
Any Text WCAG AA ✓ Pass

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 888086 Background



This preview shows how black text looks on a background with the Hex color 888086.



This preview shows how white text looks on a background with the Hex color 888086.

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
888086

Protanopia
838187

Deuteranopia
8D7E86



Tritanopia
897F89

Trichromacy



Original Color
888086

Protanomaly
858187

Deuteranomaly
8B7F86

Tritanomaly
897F88

Monochromacy



Original Color
888086

Achromatopsia
838383

Achromatomaly
858284

CSS Examples

Text

The CSS property to change the color of the text to Hex 888086 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 #888086 looks like.

```
.text, #text, p{  
    color:#888086  
}
```

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 #888086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888086
}
```

Border

The CSS property to change the border of an element to Hex 888086 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
#888086 }
```

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

```
.border{ border-color:#888086 }
```

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

Here you see how a box with a 4 pixel #888086 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888086; -webkit-box-shadow:4px 4px  
4px 4px #888086; box-shadow:4px 4px 4px  
4px #888086 }
```

Background

The CSS property to change the background color of an element to Hex 888086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888086 }
```

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

```
.background{ background-color:#888086 }
```

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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