

Converting Colors

Hex(88836A)

Have a look what the booklet for
Hex(88836A) contains.

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Color

Hex(88836A)

Conversions

Conversions Part 1

Format	Color
Hex	88836A
RGB	136, 131, 106
RGB Percent	53%, 51%, 42%
CMY	0.4667, 0.4863, 0.5843
CMYK	0.00, 0.04, 0.22, 0.47
HSL	50°, 12%, 47%
HSV	50°, 22%, 53%
XYZ	20.8712, 22.5074, 16.8800
YIQ	129.6450, 11.0050, -6.7150

Conversions

Conversions Part 2

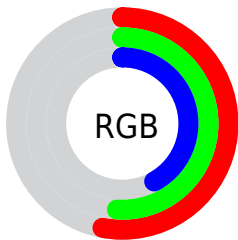
Format	Color
RYB	112, 136, 106
Decimal	8946538
CIELab	54.56, -2.49, 14.22
CIElCh	55, 14.434, 99.941
Yxy	22.5074, 0.3464, 0.3735
Android (android.graphics.Color)	4287136618 (0xFF88836A)
YUV	129.6450, -11.6570, 5.5733
Hunter-Lab	47.4420, -4.4960, 12.1138

Details

The Hex color **88836A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6A6F88**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BEB89D**, and **56523B** is the 20% darker color. If you saturate the color by 10%, you get **88815C**, and if you desaturate by 10%, it is **888578**.

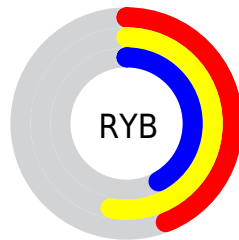
Distribution



Red (53%)

Green (51%)

Blue (42%)



Red (44%)

Yellow (53%)

Blue (42%)

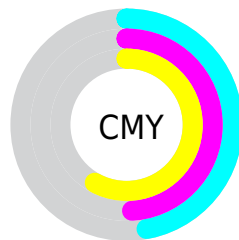


Cyan (0%)

Magenta (4%)

Yellow (22%)

Black (47%)



Cyan (47%)

Magenta (49%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88836A 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 88836A by changing the saturation by 10% instead.



88836A



88836A

FFFFFF



6E6A52



BEB89D



56523B



D9D4B8



3E3B25



F6F0D4



282510



FFFFF0



111100



000000



88836A



88836A



88815C



888578



887E4F



888885

 887C41

 888A93

 887A34

 888CA0

 887826

 888EAE

 887518

 8891BC

 88730B

 8893C9

 887100

 8895D7

 8897E4

Harmonies

Analogous

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



947F6B



88836A



7A876F

Triad

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



88836A



628992



967B8B

Complementary

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



88836A



6A6F88

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.



8A7E96



88836A



6B869A

Square

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



88836A



638A86



7A829B



9C7A7F

Rectangle

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



88836A



718876



7A829B



937C8F

Sweetspot

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



88836A



B0AEA4



886A6F



595852



D9D9D9



595959

Same Dimension

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



88836A



B0A882



7F886A



45443E



856E00



050400

Inverse Universe

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



6A6F88



828AB0



746A88



3E3F45



001685



000105

Previews

White Background



This preview shows how the Hex color 88836A looks on a white background.

Color Contrast Check

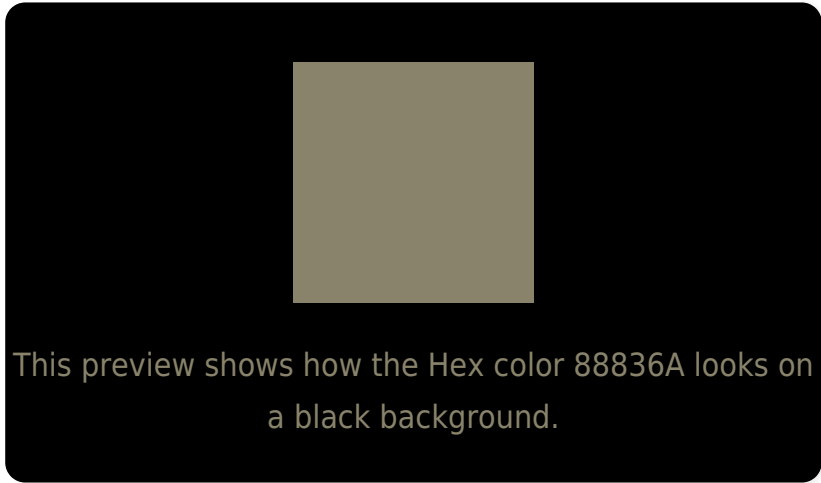
Large Text (above 18pt) WCAG AA ✓ Pass

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

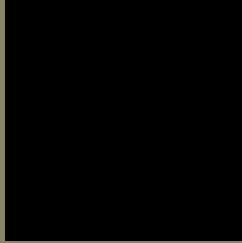
Any Text WCAG AA ✓ Pass

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 88836A Background



This preview shows how black text looks on a background with the Hex color 88836A.

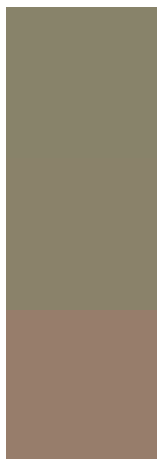


This preview shows how white text looks on a background with the Hex color 88836A.

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

88836A

Protanopia

8A826A

Deuteranopia

977D6B



Tritanopia
8C7F89

Trichromacy



Original Color
88836A

Protanomaly
89826A

Deuteranomaly
927F6B

Tritanomaly
8B807E

Monochromacy



Original Color
88836A

Achromatopsia
828282

Achromatomaly
848279

CSS Examples

Text

The CSS property to change the color of the text to Hex 88836A 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 #88836A looks like.

```
.text, #text, p{  
    color:#88836A  
}
```

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 #88836A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88836A
}
```

Border

The CSS property to change the border of an element to Hex 88836A 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
#88836A }
```

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

```
.border{ border-color:#88836A }
```

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

Here you see how a box with a 4 pixel #88836A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88836A; -webkit-box-shadow:4px 4px  
4px 4px #88836A; box-shadow:4px 4px 4px  
4px #88836A }
```

Background

The CSS property to change the background color of an element to Hex 88836A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88836A }
```

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

```
.background{ background-color:#88836A }
```

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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