

Converting Colors

Hex(88516A)

Have a look what the booklet for
Hex(88516A) contains.

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Color

Hex(88516A)

Conversions

Conversions Part 1

Format	Color
Hex	88516A
RGB	136, 81, 106
RGB Percent	53%, 32%, 42%
CMY	0.4667, 0.6824, 0.5843
CMYK	0.00, 0.40, 0.22, 0.47
HSL	333°, 25%, 43%
HSV	333°, 40%, 53%
XYZ	15.6973, 12.1597, 15.1554
YIQ	100.2950, 24.7550, 19.4350

Conversions

Conversions Part 2

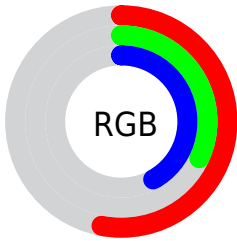
Format	Color
R_{YB}	136, 81, 106
Decimal	8933738
CIE _{Lab}	41.47, 26.61, -4.56
CIE _{LCh}	41, 27.003, 350.267
Yxy	12.1597, 0.3649, 0.2827
Android (android.graphics.Color)	4287123818 (0xFF88516A)
YUV	100.2950, 2.8126, 31.3133
Hunter-Lab	34.8708, 19.3290, -1.3588

Details

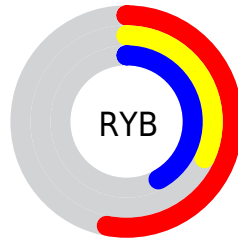
The Hex color **88516A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51886F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BF839D**, and **55223B** is the 20% darker color. If you saturate the color by 10%, you get **884363**, and if you desaturate by 10%, it is **885F71**.

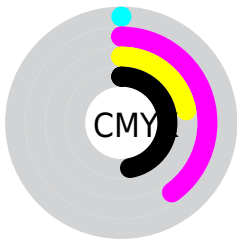
Distribution



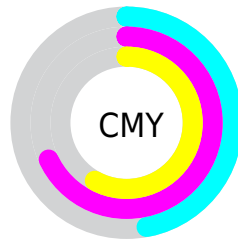
- Red (53%)
- Green (32%)
- Blue (42%)



- Red (53%)
- Yellow (32%)
- Blue (42%)



- Cyan (0%)
- Magenta (40%)
- Yellow (22%)
- Black (47%)



- Cyan (47%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88516A 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 88516A by changing the saturation by 10% instead.

 88516A

 88516A

FFFFFF

 6E3952

 BF839D

 55223B

 DB9EB8

 3C0B25

 F8B9D4

 280010

 FFD5F0


 000000

 FFF1FF

 88516A

 88516A

 884363

 885F71

 88365B

 886C79

882854

887A80

881B4C

888788

880D45

88958F

88003E

88A397

88B09E

88BEA5

88CBAD

Harmonies

Analogous

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



77577E



88516A



8D5154

Triad

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



88516A



616537



006B83

Complementary

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



88516A



51886F

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.



006D70



88516A



486A45

Square

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



88516A



775E36



296D5A



33668D

Rectangle

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



88516A



895446



296D5A



006C7E

Sweetspot

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



88516A



B09BA4



6E5188



594D52



D9D9D9



595959

Same Dimension

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



88516A



B05A81



885351



453E41



85003C



050002

Inverse Universe

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



88516A



B05A81



518688



453E41



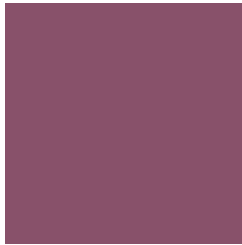
85003C



050002

Previews

White Background



This preview shows how the Hex color 88516A looks on a white background.

Color Contrast Check

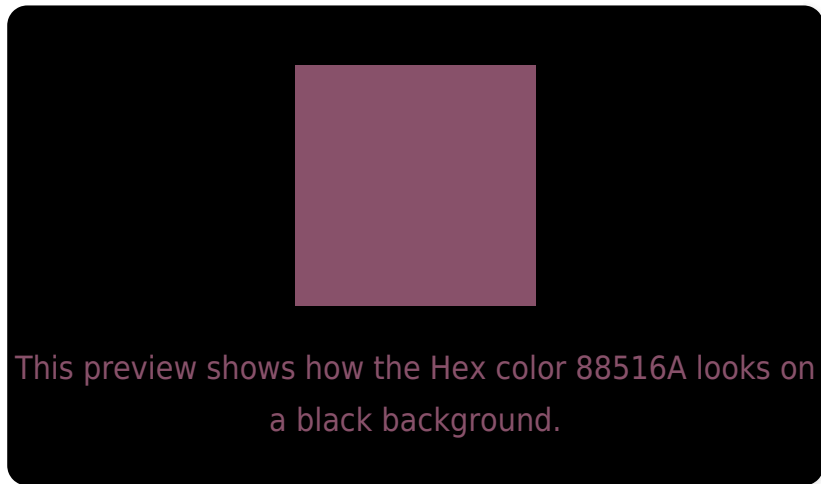
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

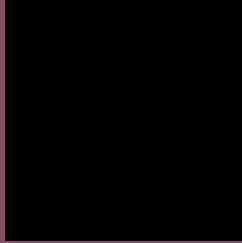
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 88516A Background



This preview shows how black text looks on a background with the Hex color 88516A.



This preview shows how white text looks on a background with the Hex color 88516A.

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
88516A

Protanopia
5E6174

Deuteranopia
695F67



Tritanopia
86545A

Trichromacy



Original Color
88516A

Protanomaly
6D5B70

Deuteranomaly
745A68

Tritanomaly
875360

Monochromacy



Original Color
88516A

Achromatopsia
646464

Achromatomaly
715D66

CSS Examples

Text

The CSS property to change the color of the text to Hex 88516A 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 #88516A looks like.

```
.text, #text, p{  
    color:#88516A  
}
```

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 #88516A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88516A
}
```

Border

The CSS property to change the border of an element to Hex 88516A is called "border". The border property can be set on classes, ids or directly on the HTML element.

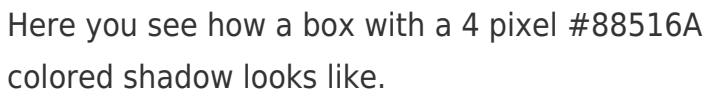
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88516A }
```

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

```
.border{ border-color:#88516A }
```

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



Here you see how a box with a 4 pixel #88516A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88516A; -webkit-box-shadow:4px 4px  
4px 4px #88516A; box-shadow:4px 4px 4px  
4px #88516A }
```

Background

The CSS property to change the background color of an element to Hex 88516A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88516A }
```

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

```
.background{ background-color:#88516A }
```

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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