

Converting Colors

Hex(88526B)

Have a look what the booklet for
Hex(88526B) contains.

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Color

Hex(88526B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 88526B |
| RGB | 136, 82, 107 |
| RGB Percent | 53%, 32%, 42% |
| CMY | 0.4667, 0.6784, 0.5804 |
| CMYK | 0.00, 0.40, 0.21, 0.47 |
| HSL | 332°, 25%, 43% |
| HSV | 332°, 40%, 53% |
| XYZ | 15.8245, 12.3304, 15.4559 |
| YIQ | 100.9960, 24.1590, 19.2230 |

Conversions

Conversions Part 2

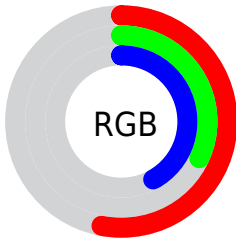
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 136, 82, 107 |
| Decimal | 8933995 |
| CIE _{Lab} | 41.74, 26.20, -4.78 |
| CIE _{LCh} | 42, 26.633, 349.652 |
| Yxy | 12.3304, 0.3629, 0.2827 |
| Android (android.graphics.Color) | 4287124075 (0xFF88526B) |
| YUV | 100.9960, 2.9600, 30.6985 |
| Hunter-Lab | 35.1146, 18.9908, -1.5166 |

Details

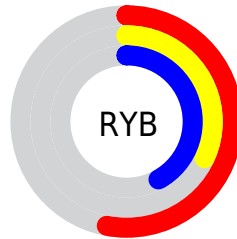
The Hex color **88526B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52886F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **BE849E**, and **55233C** is the 20% darker color. If you saturate the color by 10%, you get **884464**, and if you desaturate by 10%, it is **886072**.

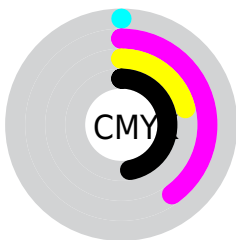
Distribution



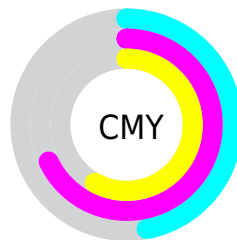
- Red (53%)
- Green (32%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (40%)
- Yellow (21%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 88526B 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 88526B by changing the saturation by 10% instead.

88526B

88526B

FFFFFF

6E3A53

BE849E

55233C

DB9FB9

3C0C26

F8BAD5

280011

FFD6F1

000000

FFF3FF

88526B

88526B

884464

886072

88375C

886D7A

882955

887B81

881C4E

888888

880E46

889690

88003F

88A497

88B19E

88BFA5

88CCAD

Harmonies

Analogous

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



77587F



88526B



8D5255

Triad

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



88526B



626638



006C83

Complementary

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



88526B



52886F

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.



006E70



88526B



496B45

Square

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



88526B



775F37



2C6E5A



34678D

Rectangle

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



88526B



8A5548



2C6E5A



006D7E

Sweetspot

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



88526B



B09BA5



6F5288



594D53



D9D9D9



595959

Same Dimension

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



88526B



B05B83



885452



453E41



85003D



050002

Inverse Universe

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



88526B



B05B83



528688



453E41



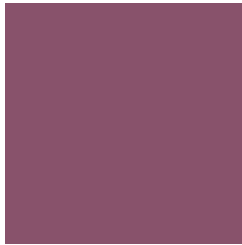
85003D



050002

Previews

White Background



This preview shows how the Hex color 88526B looks on a white background.

Color Contrast Check

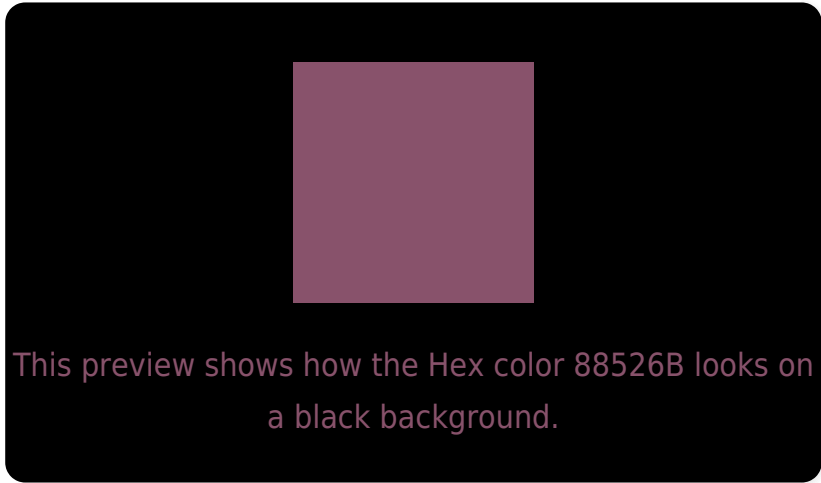
Large Text (above 18pt) WCAG AA ✓ Pass

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

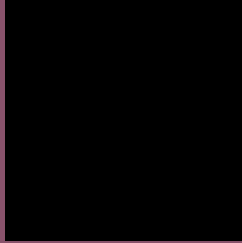
Any Text WCAG AA × Fail

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 88526B Background



This preview shows how black text looks on a background with the Hex color 88526B.



This preview shows how white text looks on a background with the Hex color 88526B.

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
88526B

Protanopia
5F6275

Deuteranopia
6A6069



Tritanopia
86555B

Trichromacy



Original Color
88526B

Protanomaly
6E5C71

Deuteranomaly
755B6A

Tritanomaly
875461

Monochromacy



Original Color
88526B

Achromatopsia
656565

Achromatomaly
725E67

CSS Examples

Text

The CSS property to change the color of the text to Hex 88526B 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 #88526B looks like.

```
.text, #text, p{  
    color:#88526B  
}
```

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 #88526B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88526B
}
```

Border

The CSS property to change the border of an element to Hex 88526B is called "border". The border property can be set on classes, ids or directly on the HTML element.

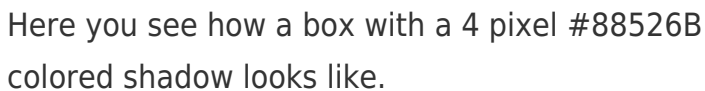
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88526B }
```

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

```
.border{ border-color:#88526B }
```

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



Here you see how a box with a 4 pixel #88526B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88526B; -webkit-box-shadow:4px 4px  
4px 4px #88526B; box-shadow:4px 4px 4px  
4px #88526B }
```

Background

The CSS property to change the background color of an element to Hex 88526B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88526B }
```

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

```
.background{ background-color:#88526B }
```

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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