

Converting Colors

Hex(84516F)

Have a look what the booklet for
Hex(84516F) contains.

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Color

Hex(84516F)

Conversions

Conversions Part 1

Format	Color
Hex	84516F
RGB	132, 81, 111
RGB Percent	52%, 32%, 44%
CMY	0.4824, 0.6824, 0.5647
CMYK	0.00, 0.39, 0.16, 0.48
HSL	325°, 24%, 42%
HSV	325°, 39%, 52%
XYZ	15.3274, 11.9381, 16.5354
YIQ	99.6690, 20.7660, 20.1420

Conversions

Conversions Part 2

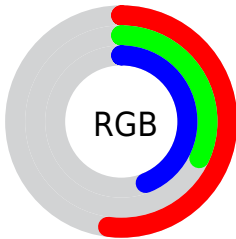
Format	Color
R_{YB}	132, 81, 111
Decimal	8671599
CIE _{Lab}	41.12, 25.96, -8.23
CIE _{LCh}	41, 27.229, 342.417
Yxy	11.9381, 0.3499, 0.2726
Android (android.graphics.Color)	4286861679 (0xFF84516F)
YUV	99.6690, 5.5862, 28.3543
Hunter-Lab	34.5515, 18.7191, -4.1884

Details

The Hex color **84516F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **518466**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BA83A3**, and **51223F** is the 20% darker color. If you saturate the color by 10%, you get **84446A**, and if you desaturate by 10%, it is **845E74**.

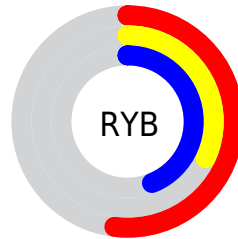
Distribution



Red (52%)

Green (32%)

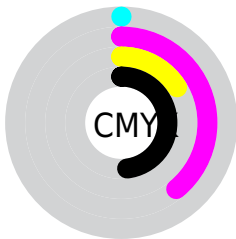
Blue (44%)



Red (52%)

Yellow (32%)

Blue (44%)

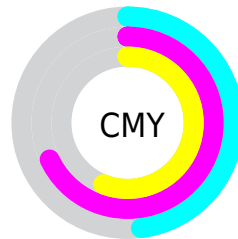


Cyan (0%)

Magenta (39%)

Yellow (16%)

Black (48%)



Cyan (48%)

Magenta (68%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84516F 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 84516F by changing the saturation by 10% instead.

84516F

84516F

FFFFFF

6A3957

BA83A3

51223F

D69EBE

390B29

F3B9D9

250015

FFD5F6

000000

FFF1FF

84516F

84516F

84446A

845E74

843764

846B7A

84295F

84797F

841C59

848685

840F54

84938A

84024E

84A090

84004E

84AD95

84BB9A

84C8A0

Harmonies

Analogous

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



6F5882



84516F



8C4F58

Triad

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



84516F



666335



006B7E

Complementary

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



84516F



518466

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.



016D6A



84516F



4E683F

Square

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



84516F



7B5B36



306C53



24678B

Rectangle

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



84516F



8B524A



306C53



006C78

Sweetspot

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



84516F



AB96A2



655184



574B52



D6D6D6



575757

Same Dimension

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



84516F



AB5C8A



845156



423C40



82004D



030002

Inverse Universe

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



84516F



AB5C8A



51847F



423C40



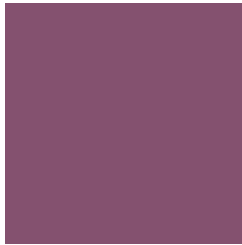
82004D



030002

Previews

White Background



This preview shows how the Hex color 84516F looks on a white background.

Color Contrast Check

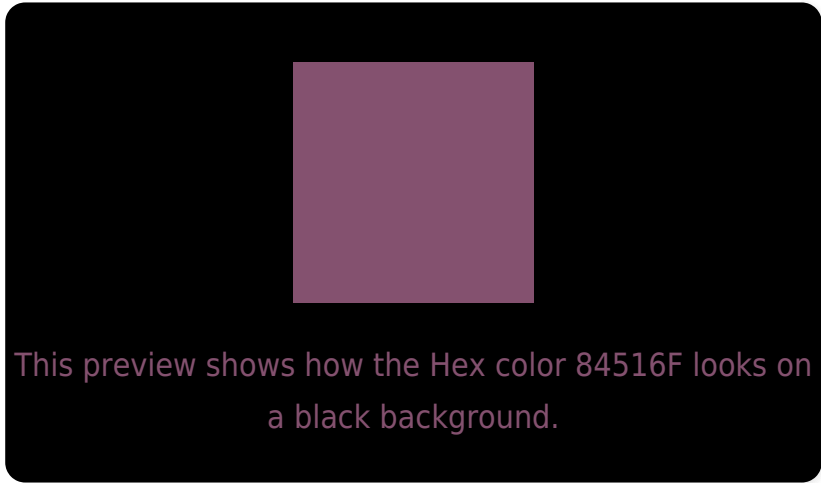
Large Text (above 18pt) WCAG AA ✓ Pass

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

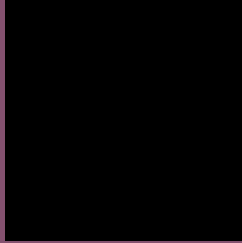
Any Text WCAG AA × Fail

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 84516F Background



This preview shows how black text looks on a background with the Hex color 84516F.



This preview shows how white text looks on a background with the Hex color 84516F.

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
84516F

Protanopia
5B6079

Deuteranopia
665F6D



Tritanopia
82555B

Trichromacy



Original Color
84516F

Protanomaly
6A5B75

Deuteranomaly
715A6E

Tritanomaly
835462

Monochromacy



Original Color
84516F

Achromatopsia
646464

Achromatomaly
705D68

CSS Examples

Text

The CSS property to change the color of the text to Hex 84516F 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 #84516F looks like.

```
.text, #text, p{  
    color:#84516F  
}
```

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 #84516F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84516F
}
```

Border

The CSS property to change the border of an element to Hex 84516F is called "border". The border property can be set on classes, ids or directly on the HTML element.

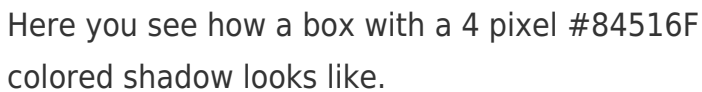
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84516F }
```

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

```
.border{ border-color:#84516F }
```

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



Here you see how a box with a 4 pixel #84516F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84516F; -webkit-box-shadow:4px 4px  
4px 4px #84516F; box-shadow:4px 4px 4px  
4px #84516F }
```

Background

The CSS property to change the background color of an element to Hex 84516F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84516F }
```

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

```
.background{ background-color:#84516F }
```

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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