

Converting Colors

Hex(8F5D83)

Have a look what the booklet for
Hex(8F5D83) contains.

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Color

Hex(8F5D83)

Conversions

Conversions Part 1

Format	Color
Hex	8F5D83
RGB	143, 93, 131
RGB Percent	56%, 36%, 51%
CMY	0.4392, 0.6353, 0.4863
CMYK	0.00, 0.35, 0.08, 0.44
HSL	314°, 21%, 46%
HSV	314°, 35%, 56%
XYZ	19.3388, 15.3070, 23.4080
YIQ	112.2820, 17.6020, 22.4180

Conversions

Conversions Part 2

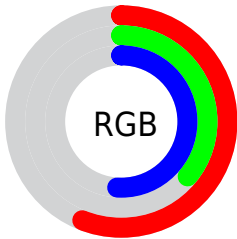
Format	Color
R_{YB}	143, 93, 131
Decimal	9395587
CIE _{Lab}	46.05, 26.62, -12.83
CIE _{LCh}	46, 29.545, 334.272
Yxy	15.3070, 0.3331, 0.2637
Android (android.graphics.Color)	4287585667 (0xFF8F5D83)
YUV	112.2820, 9.2280, 26.9397
Hunter-Lab	39.1242, 19.7637, -8.0863

Details

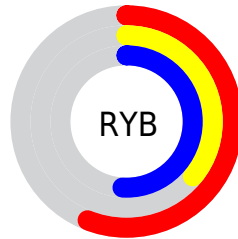
The Hex color **8F5D83** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5D8F69**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C690B8**, and **5C2D52** is the 20% darker color. If you saturate the color by 10%, you get **8F4F80**, and if you desaturate by 10%, it is **8F6B86**.

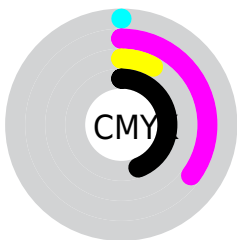
Distribution



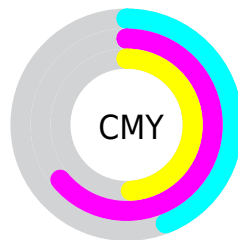
- Red (56%)
- Green (36%)
- Blue (51%)



- Red (56%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (35%)
- Yellow (8%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5D83 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 8F5D83 by changing the saturation by 10% instead.

8F5D83

8F5D83

FFFFFF

75456A

C690B8

5C2D52

E2ABD4

43173A

FFC6F0

2C0025

FFE3FF

11000E

000000

8F5D83

8F5D83

8F4F80

8F6B86

8F407C

8F7A8A

 8F3279

 8F888D

 8F2475

 8F9691

 8F1672

 8FA594

 8F076E

 8FB398

 8F006D

 8FC19B

 8FCF9E

 8FDEA2

Harmonies

Analogous

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



746596



8F5D83



9C596A

Triad

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



8F5D83



7A6D3B



007988

Complementary

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



8F5D83



5D8F69

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.



177A70



8F5D83



5F7443

Square

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



8F5D83



8E6441



417857



197599

Rectangle

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



8F5D83



9D5B5A



417857



007A81

Sweetspot

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



8F5D83



BAA8B6



695D8F



5E535C



DEDEDE



5E5E5E

Same Dimension

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



8F5D83



BA6CA7



8F5D6A



474046



870067



080006

Inverse Universe

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



8F5D83



BA6CA7



5D8F82



474046



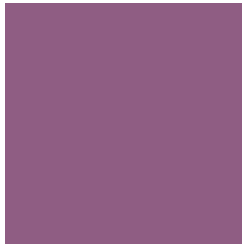
870067



080006

Previews

White Background



This preview shows how the Hex color 8F5D83 looks on a white background.

Color Contrast Check

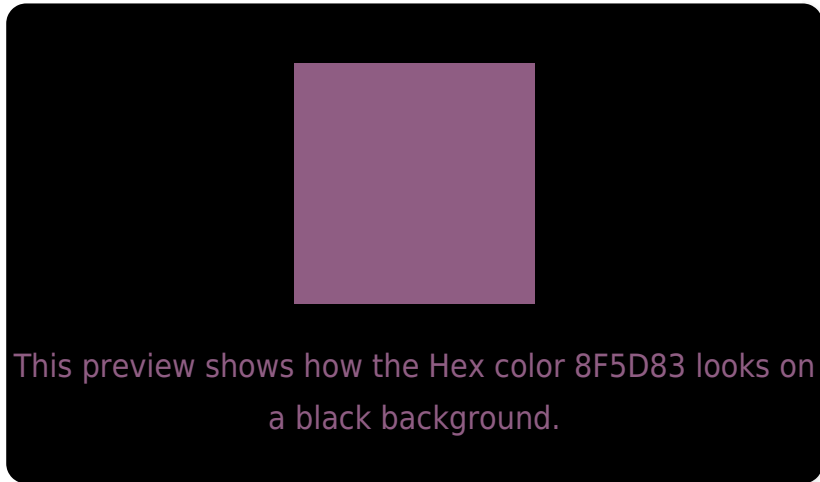
Large Text (above 18pt) WCAG AA ✓ Pass

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

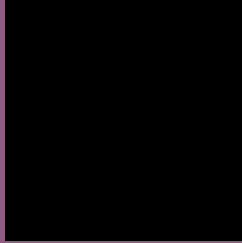
Any Text WCAG AA × Fail

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 8F5D83 Background



This preview shows how black text looks on a background with the Hex color 8F5D83.



This preview shows how white text looks on a background with the Hex color 8F5D83.

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





Tritanopia
8C6269

Trichromacy



Original Color
8F5D83

Protanomaly
74678A

Deuteranomaly
7B6681

Tritanomaly
8D6072

Monochromacy



Original Color
8F5D83

Achromatopsia
707070

Achromatomaly
7B6977

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5D83 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 #8F5D83 looks like.

```
.text, #text, p{  
    color:#8F5D83  
}
```

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 #8F5D83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5D83
}
```

Border

The CSS property to change the border of an element to Hex 8F5D83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

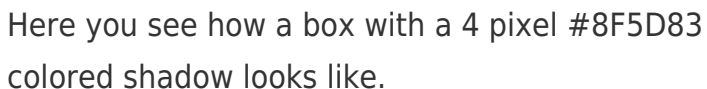
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5D83 }
```

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

```
.border{ border-color:#8F5D83 }
```

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



Here you see how a box with a 4 pixel #8F5D83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5D83; -webkit-box-shadow:4px 4px  
4px 4px #8F5D83; box-shadow:4px 4px 4px  
4px #8F5D83 }
```

Background

The CSS property to change the background color of an element to Hex 8F5D83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5D83 }
```

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

```
.background{ background-color:#8F5D83 }
```

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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