

Converting Colors

Hex(8F5381)

Have a look what the booklet for
Hex(8F5381) contains.

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Color

Hex(8F5381)

Conversions

Conversions Part 1

Format	Color
Hex	8F5381
RGB	143, 83, 129
RGB Percent	56%, 33%, 51%
CMY	0.4392, 0.6745, 0.4941
CMYK	0.00, 0.42, 0.10, 0.44
HSL	314°, 27%, 44%
HSV	314°, 42%, 56%
XYZ	18.3834, 13.6111, 22.4272
YIQ	106.1840, 20.9940, 27.0260

Conversions

Conversions Part 2

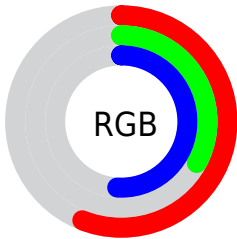
Format	Color
R_{YB}	143, 83, 129
Decimal	9393025
CIE _{Lab}	43.67, 31.96, -15.23
CIE _{LCh}	44, 35.403, 334.512
Yxy	13.6111, 0.3378, 0.2501
Android (android.graphics.Color)	4287583105 (0xFF8F5381)
YUV	106.1840, 11.2483, 32.2876
Hunter-Lab	36.8933, 24.3808, -10.2167

Details

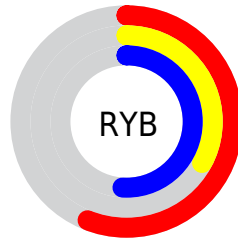
The Hex color **8F5381** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **538F61**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C686B6**, and **5B2350** is the 20% darker color. If you saturate the color by 10%, you get **8F457E**, and if you desaturate by 10%, it is **8F6184**.

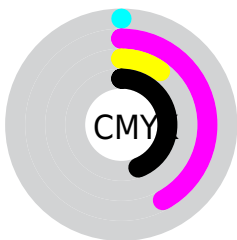
Distribution



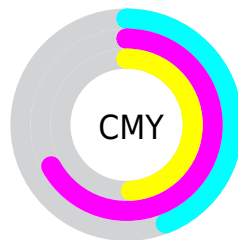
- Red (56%)
- Green (33%)
- Blue (51%)



- Red (56%)
- Yellow (33%)
- Blue (51%)



- Cyan (0%)
- Magenta (42%)
- Yellow (10%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5381 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 8F5381 by changing the saturation by 10% instead.

8F5381

8F5381

FFFFFF

753B68

C686B6

5B2350

E2A1D2

420A39

FFBCEE

2C0023

FFD8FF

07000B

FFF5FF

000000

8F5381

8F5381

8F457E

8F6184

8F367A

8F7088

 8F2877

 8F7E8B

 8F1A74

 8F8C8E

 8F0C70

 8F9B92

 8F006E

 8FA995

 8FB798

 8FC59C

 8FD49F

Harmonies

Analogous

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



6F5E98



8F5381



9D4E64

Triad

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



8F5381



74672A



007588

Complementary

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



8F5381



538F61

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.



00766B



8F5381



566F35

Square

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



8F5381



8D5D32



2D744D



00719C

Rectangle

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



8F5381



9E5050



2D744D



00767F

Sweetspot

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



8F5381



BAA2B5



61538F



5E4F5B



DEDEDE



5E5E5E

Same Dimension

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



8F5381



BA5DA4



8F5363



474046



870068



080006

Inverse Universe

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



8F5381



BA5DA4



538F7F



474046



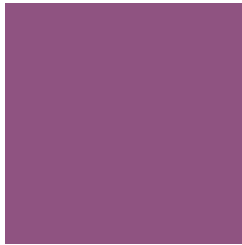
870068



080006

Previews

White Background



This preview shows how the Hex color 8F5381 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

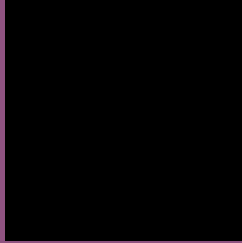
Any Text WCAG AA × Fail

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 8F5381 Background



This preview shows how black text looks on a background with the Hex color 8F5381.

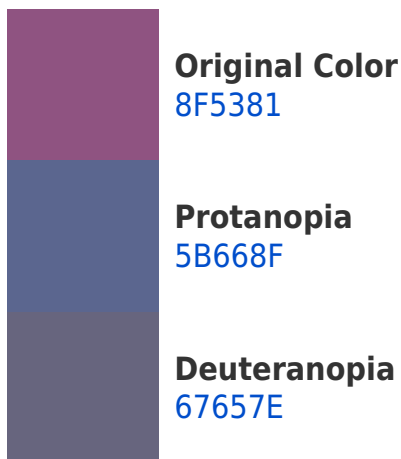



This preview shows how white text looks on a background with the Hex color 8F5381.

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
8B5A60

Trichromacy



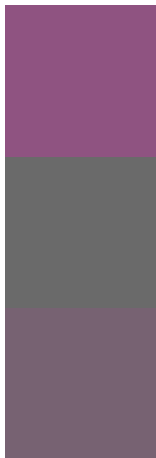
Original Color
8F5381

Protanomaly
6E5F8A

Deuteranomaly
765E7F

Tritanomaly
8C576C

Monochromacy



Original Color
8F5381

Achromatopsia
6A6A6A

Achromatomaly
776272

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5381 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 #8F5381 looks like.

```
.text, #text, p{  
    color:#8F5381  
}
```

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 #8F5381 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5381
}
```

Border

The CSS property to change the border of an element to Hex 8F5381 is called "border". The border property can be set on classes, ids or directly on the HTML element.

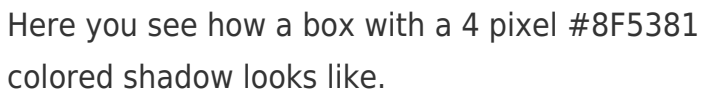
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5381 }
```

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

```
.border{ border-color:#8F5381 }
```

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



Here you see how a box with a 4 pixel #8F5381 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5381; -webkit-box-shadow:4px 4px  
4px 4px #8F5381; box-shadow:4px 4px 4px  
4px #8F5381 }
```

Background

The CSS property to change the background color of an element to Hex 8F5381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5381 }
```

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

```
.background{ background-color:#8F5381 }
```

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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