

Converting Colors

Hex(8F268A)

Have a look what the booklet for
Hex(8F268A) contains.

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Color

Hex(8F268A)

Conversions

Conversions Part 1

Format	Color
Hex	8F268A
RGB	143, 38, 138
RGB Percent	56%, 15%, 54%
CMY	0.4392, 0.8510, 0.4588
CMYK	0.00, 0.73, 0.03, 0.44
HSL	303°, 58%, 35%
HSV	303°, 73%, 56%
XYZ	16.6083, 9.0608, 24.9183
YIQ	80.7950, 30.4800, 53.3600

Conversions

Conversions Part 2

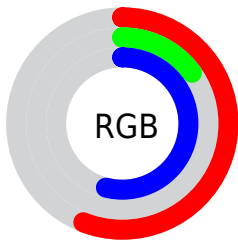
Format	Color
R_{YB}	143, 38, 138
Decimal	9381514
CIE _{Lab}	36.10, 54.96, -32.51
CIE _{LCh}	36, 63.851, 329.398
Yxy	9.0608, 0.3283, 0.1791
Android (android.graphics.Color)	4287571594 (0xFF8F268A)
YUV	80.7950, 28.2021, 54.5538
Hunter-Lab	30.1012, 45.8096, -28.0104

Details

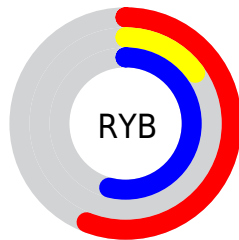
The Hex color **8F268A** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **268F2B**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C85EC0**, and **590057** is the 20% darker color. If you saturate the color by 10%, you get **8F1889**, and if you desaturate by 10%, it is **8F348B**.

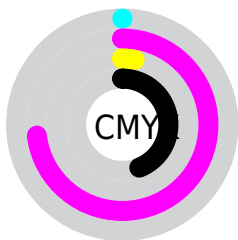
Distribution



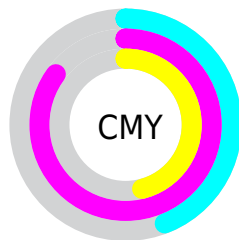
- Red (56%)
- Green (15%)
- Blue (54%)



- Red (56%)
- Yellow (15%)
- Blue (54%)



- Cyan (0%)
- Magenta (73%)
- Yellow (3%)
- Black (44%)



- Cyan (44%)
- Magenta (85%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F268A 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 8F268A by changing the saturation by 10% instead.

 8F268A

 8F268A

FFFFFF

 740070

 C85EC0

 590057

 E579DC

 3F0040

 FF94F9

 270029

 FFB0FF

 000113

 FFCDFE

 000000

 FFEAFF

 8F268A

 8F268A

 8F1889

 8F348B

8F0989

8F438B

8F0088

8F518C

8F5F8D

8F6E8D

8F7C8E

8F8A8F

8F988F

8FA790

Harmonies

Analogous

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



4847AF



8F268A



AA0058

Triad

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



8F268A



695300



006A86

Complementary

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



8F268A



268F2B

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.



006A52



8F268A



356000

Square

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



8F268A



903C00



00671B



0067AE

Rectangle

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



8F268A



AB0537



00671B



006A76

Sweetspot

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



8F268A



BA91B8



29268F



5E465D



DEDEDE



5E5E5E

Same Dimension

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



8F268A



BA16B2



8F2657



474047



870081



080007

Inverse Universe

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



8F268A



BA16B2



268F5E



474047



870081



080007

Previews

White Background



This preview shows how the Hex color 8F268A looks on a white background.

Color Contrast Check

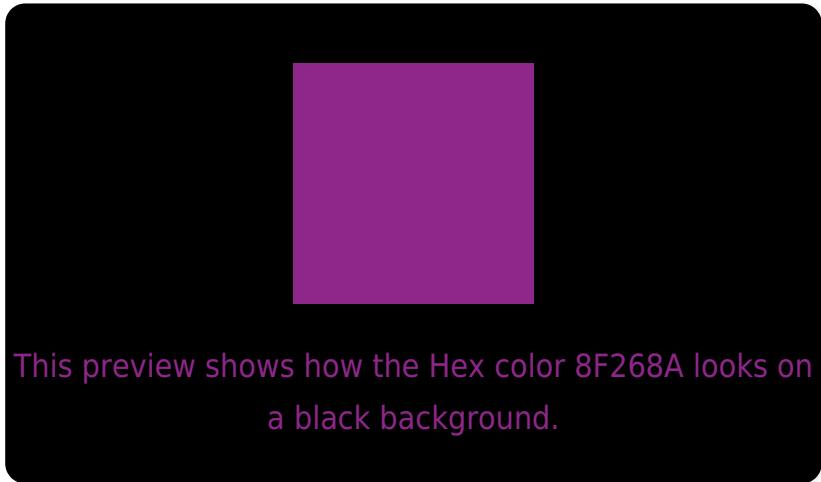
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

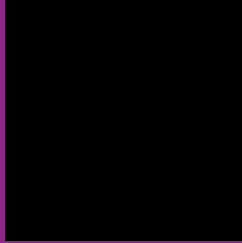
Any Text WCAG AA × Fail

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 8F268A Background



This preview shows how black text looks on a background with the Hex color 8F268A.




This preview shows how white text looks on a background with the Hex color 8F268A.

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](#).

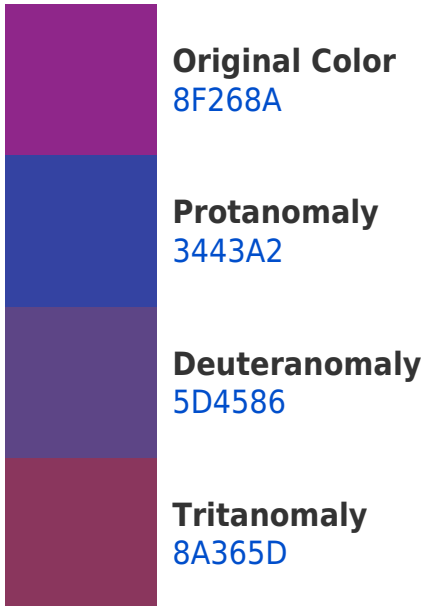
Dichromacy



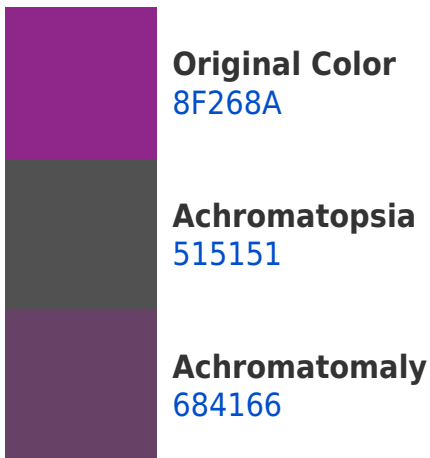


Tritanopia
873F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F268A 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 #8F268A looks like.

```
.text, #text, p{  
    color:#8F268A  
}
```

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 #8F268A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F268A
}
```

Border

The CSS property to change the border of an element to Hex 8F268A is called "border". The border property can be set on classes, ids or directly on the HTML element.

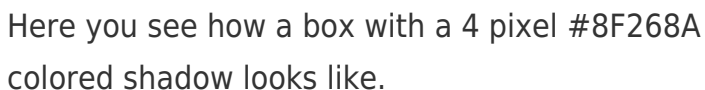
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F268A }
```

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

```
.border{ border-color:#8F268A }
```

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



Here you see how a box with a 4 pixel #8F268A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F268A; -webkit-box-shadow:4px 4px  
4px 4px #8F268A; box-shadow:4px 4px 4px  
4px #8F268A }
```

Background

The CSS property to change the background color of an element to Hex 8F268A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F268A }
```

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

```
.background{ background-color:#8F268A }
```

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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