

Converting Colors

Hex(8D138F)

Have a look what the booklet for
Hex(8D138F) contains.

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Color

Hex(8D138F)

Conversions

Conversions Part 1

Format	Color
Hex	8D138F
RGB	141, 19, 143
RGB Percent	55%, 7%, 56%
CMY	0.4471, 0.9255, 0.4392
CMYK	0.01, 0.87, 0.00, 0.44
HSL	299°, 77%, 32%
HSV	299°, 87%, 56%
XYZ	16.1753, 8.1116, 26.6998
YIQ	69.6140, 32.9080, 64.4280

Conversions

Conversions Part 2

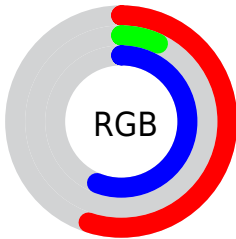
Format	Color
R_{YB}	141, 19, 143
Decimal	9245583
CIE _{Lab}	34.21, 60.64, -38.61
CIE _{LCh}	34, 71.887, 327.517
Yxy	8.1116, 0.3172, 0.1591
Android (android.graphics.Color)	4287435663 (0xFF8D138F)
YUV	69.6140, 36.1793, 62.6055
Hunter-Lab	28.4809, 51.5347, -35.6454

Details

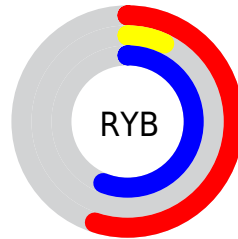
The Hex color **8D138F** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **158F13**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **C653C5**, and **56005C** is the 20% darker color. If you saturate the color by 10%, you get **8D058F**, and if you desaturate by 10%, it is **8D218F**.

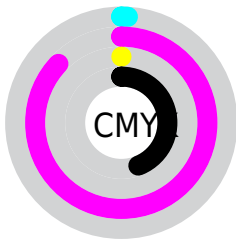
Distribution



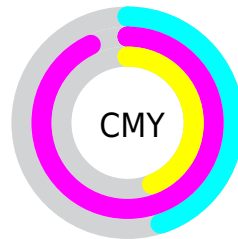
- Red (55%)
- Green (7%)
- Blue (56%)



- Red (55%)
- Yellow (7%)
- Blue (56%)



- Cyan (1%)
- Magenta (87%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (93%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D138F 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 8D138F by changing the saturation by 10% instead.

8D138F

8D138F

FFFFFF

710075

C653C5

56005C

E36EE2

3C0044

FF8AFE

22002D

FFA6FF

000117

FFC3FF

000000

FFE0FF

FFFDFF

8D138F

8D138F

■ 8D058F

■ 8D218F

■ 8D008F

■ 8D308F

■ 8E3E8F

■ 8E4C8F

■ 8E5B8F

■ 8E698F

■ 8F778F

■ 8F858F

■ 8F948F

Harmonies

Analogous

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



2F43B8



8D138F



AD0058

Triad

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



8D138F



674D00



006784

Complementary

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



8D138F



158F13

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.



00664A



8D138F



2E5C00

Square

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



8D138F



913000



006303



0064B2

Rectangle

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



8D138F



AF0033



006303



006772

Sweetspot

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



8D138F



B98ABA



13158F



5E415E



DEDEDE



5E5E5E

Same Dimension

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



8D138F



B700BA



8F1353



474047



850087



080008

Inverse Universe

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



8F1315



BA0003



138F4F



474040



870002



080000

Previews

White Background



This preview shows how the Hex color 8D138F looks on a white background.

Color Contrast Check

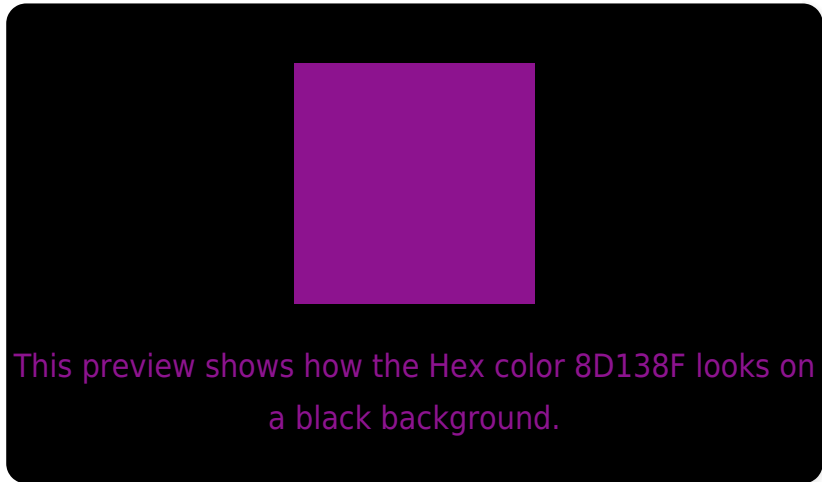
Large Text (above 18pt) WCAG AA ✓ Pass

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

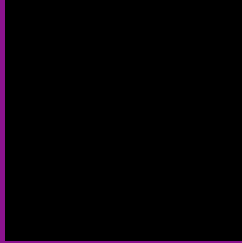
Any Text WCAG AA × Fail

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 8D138F Background



This preview shows how black text looks on a background with the Hex color 8D138F.

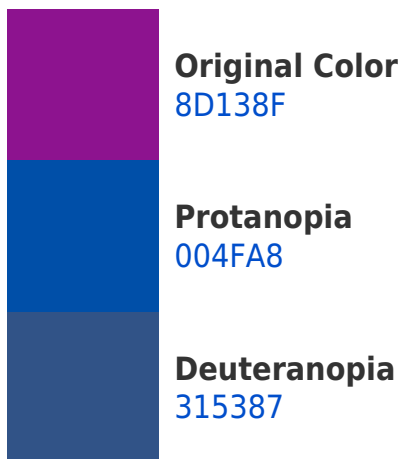


This preview shows how white text looks on a background with the Hex color 8D138F.

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
843A3E

Trichromacy



Original Color
8D138F



Protanomaly
33399F



Deuteranomaly
523C8A



Tritanomaly
872C5B

Monochromacy



Original Color
8D138F



Achromatopsia
464646



Achromatomaly
603361

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D138F 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 #8D138F looks like.

```
.text, #text, p{  
    color:#8D138F  
}
```

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 #8D138F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D138F
}
```

Border

The CSS property to change the border of an element to Hex 8D138F is called "border". The border property can be set on classes, ids or directly on the HTML element.

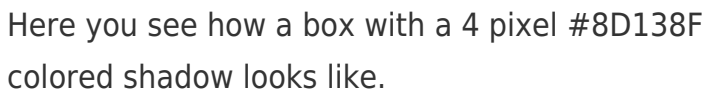
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D138F }
```

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

```
.border{ border-color:#8D138F }
```

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



Here you see how a box with a 4 pixel #8D138F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D138F; -webkit-box-shadow:4px 4px  
4px 4px #8D138F; box-shadow:4px 4px 4px  
4px #8D138F }
```

Background

The CSS property to change the background color of an element to Hex 8D138F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D138F }
```

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

```
.background{ background-color:#8D138F }
```

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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