

Converting Colors

Hex(8A278C)

Have a look what the booklet for
Hex(8A278C) contains.

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Color

Hex(8A278C)

Conversions

Conversions Part 1

Format	Color
Hex	8A278C
RGB	138, 39, 140
RGB Percent	54%, 15%, 55%
CMY	0.4588, 0.8471, 0.4510
CMYK	0.01, 0.72, 0.00, 0.45
HSL	299°, 56%, 35%
HSV	299°, 72%, 55%
XYZ	15.9404, 8.7478, 25.6593
YIQ	80.1150, 26.5830, 52.3990

Conversions

Conversions Part 2

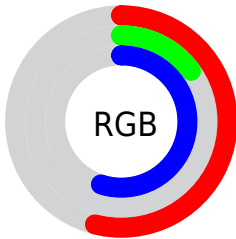
Format	Color
R_{YB}	138, 39, 140
Decimal	9054092
CIE _{Lab}	35.49, 53.78, -34.75
CIE _{LCh}	35, 64.029, 327.128
Yxy	8.7478, 0.3166, 0.1737
Android (android.graphics.Color)	4287244172 (0xFF8A278C)
YUV	80.1150, 29.5233, 50.7651
Hunter-Lab	29.5766, 44.4439, -30.7336

Details

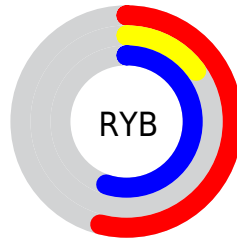
The Hex color **8A278C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **298C27**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **C25EC2**, and **540059** is the 20% darker color. If you saturate the color by 10%, you get **8A198C**, and if you desaturate by 10%, it is **8A358C**.

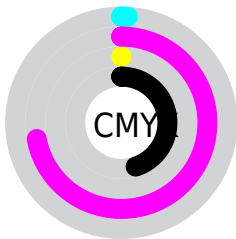
Distribution



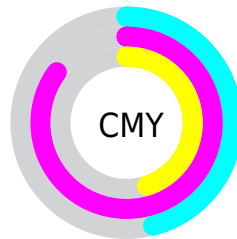
- Red (54%)
- Green (15%)
- Blue (55%)



- Red (54%)
- Yellow (15%)
- Blue (55%)



- Cyan (1%)
- Magenta (72%)
- Yellow (0%)
- Black (45%)



- Cyan (46%)
- Magenta (85%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A278C 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 8A278C by changing the saturation by 10% instead.

 8A278C

 8A278C

FFFFFF

 6F0072

 C25EC2

 540059

 DF79DE

 3A0041

 FD94FB

 22002B

 FFB0FF

 000114

 FFCDFE

 000000

 FFE9FF

 8A278C

 8A278C

 8A198C

 8A358C

890B8C

8B438C

89008C

8B518C

8B5F8C

8B6D8C

8C7B8C

8C898C

8C978C

8CA58C

Harmonies

Analogous

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



3C48B0



8A278C



A7005B

Triad

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



8A278C



6B5000



006981

Complementary

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



8A278C



298C27

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.



00684D



8A278C



395E00

Square

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



8A278C



903800



006514



0066AA

Rectangle

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



8A278C



AA0039



006514



006970

Sweetspot

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



8A278C



B48DB5



272A8C



5B445C



DBDBDB



5C5C5C

Same Dimension

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



8A278C



B218B5



8C275D



453E45



820085



050005

Inverse Universe

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



8C2729



B5181B



278C56



453E3E



850003



050000

Previews

White Background



This preview shows how the Hex color 8A278C 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

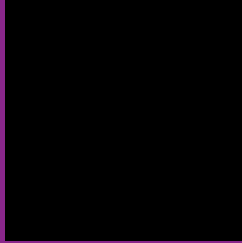
Any Text WCAG AA × Fail

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 8A278C Background



This preview shows how black text looks on a background with the Hex color 8A278C.



This preview shows how white text looks on a background with the Hex color 8A278C.

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
8A278C

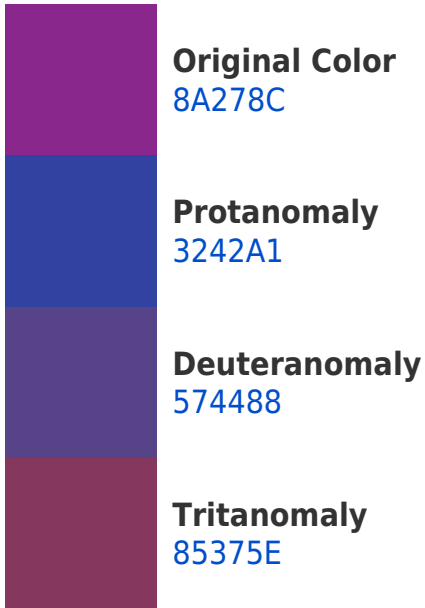
Protanopia
0051AD

Deuteranopia
3A5585

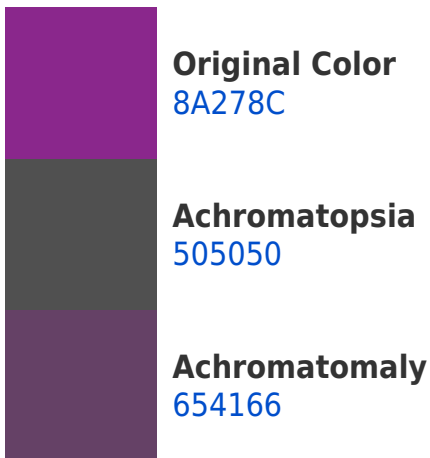


Tritanopia
824044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A278C 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 #8A278C looks like.

```
.text, #text, p{  
    color:#8A278C  
}
```

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 #8A278C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A278C
}
```

Border

The CSS property to change the border of an element to Hex 8A278C is called "border". The border property can be set on classes, ids or directly on the HTML element.

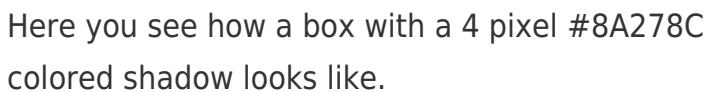
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A278C }
```

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

```
.border{ border-color:#8A278C }
```

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



Here you see how a box with a 4 pixel #8A278C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A278C; -webkit-box-shadow:4px 4px  
4px 4px #8A278C; box-shadow:4px 4px 4px  
4px #8A278C }
```

Background

The CSS property to change the background color of an element to Hex 8A278C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A278C }
```

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

```
.background{ background-color:#8A278C }
```

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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