

Converting Colors

Hex(8E29A6)

Have a look what the booklet for
Hex(8E29A6) contains.

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Color

Hex(8E29A6)

Conversions

Conversions Part 1

Format	Color
Hex	8E29A6
RGB	142, 41, 166
RGB Percent	56%, 16%, 65%
CMY	0.4431, 0.8392, 0.3490
CMYK	0.14, 0.75, 0.00, 0.35
HSL	288°, 60%, 41%
HSV	288°, 75%, 65%
XYZ	18.8312, 10.0898, 37.0314
YIQ	85.4490, 20.0710, 60.2870

Conversions

Conversions Part 2

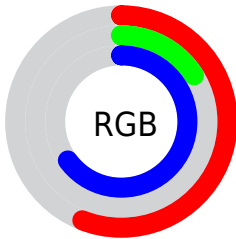
Format	Color
R_{YB}	142, 41, 166
Decimal	9316774
CIE _{Lab}	38.00, 58.71, -46.50
CIE _{LCh}	38, 74.894, 321.624
Yxy	10.0898, 0.2855, 0.1530
Android (android.graphics.Color)	4287506854 (0xFF8E29A6)
YUV	85.4490, 39.7116, 49.5952
Hunter-Lab	31.7645, 50.2337, -46.8858

Details

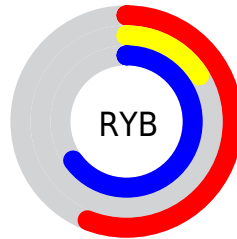
The Hex color **8E29A6** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **41A629**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C761DE**, and **570071** is the 20% darker color. If you saturate the color by 10%, you get **8B18A6**, and if you desaturate by 10%, it is **913AA6**.

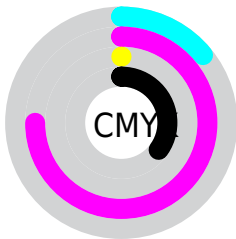
Distribution



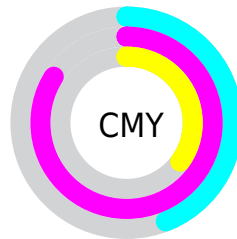
- Red (56%)
- Green (16%)
- Blue (65%)



- Red (56%)
- Yellow (16%)
- Blue (65%)



- Cyan (14%)
- Magenta (75%)
- Yellow (0%)
- Black (35%)



- Cyan (44%)
- Magenta (84%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E29A6 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 8E29A6 by changing the saturation by 10% instead.

8E29A6

8E29A6

FFFFFF

72008B

C761DE

570071

E47CFB

3C0058

FF98FF

240040

FFB4FF

000029

FFD1FF

000113

FFEEFF

000000

8E29A6

8E29A6

8B18A6

913AA6

8808A6

944AA6

8600A6

985BA6

9B6BA6

9E7CA6

A18DA6

A49DA6

A7AEA6

ABBEA6

Harmonies

Analogous

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



0052CC



8E29A6



B8006D

Triad

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



8E29A6



7C5100



007285

Complementary

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



8E29A6



41A629

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.



007046



8E29A6



446300

Square

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



8E29A6



A63000



006C00



0070B9

Rectangle

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



8E29A6



BF0045



006C00



007170

Sweetspot

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



8E29A6



CFA7D9



2942A6



684F6E



EDEDED



6E6E6E

Same Dimension

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



8E29A6



B316D9



A62981



534C54



780094



100014

Inverse Universe

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



A62941



D9163B



29A64F



544C4D



94001C



140004

Previews

White Background



This preview shows how the Hex color 8E29A6 looks on a white background.

Color Contrast Check

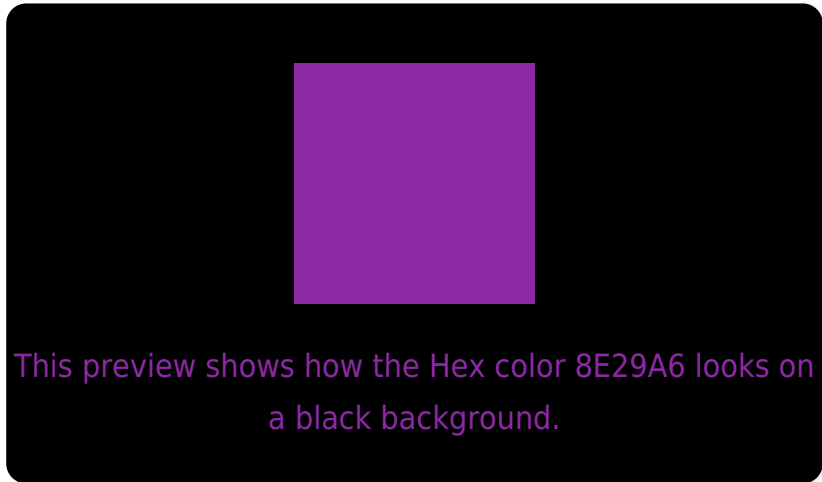
Large Text (above 18pt) WCAG AA ✓ Pass

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

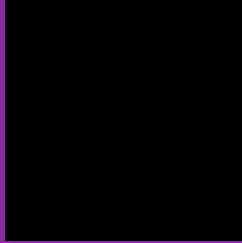
Any Text WCAG AA × Fail

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 8E29A6 Background



This preview shows how black text looks on a background with the Hex color 8E29A6.

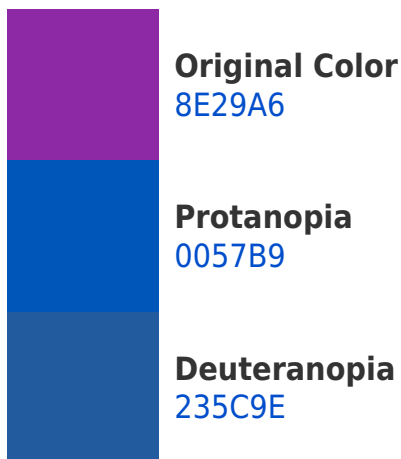



This preview shows how white text looks on a background with the Hex color 8E29A6.

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
82494F

Trichromacy



Original Color
8E29A6



Protanomaly
3446B2



Deuteranomaly
4A49A1



Tritanomaly
863D6F

Monochromacy



Original Color
8E29A6



Achromatopsia
555555



Achromatomaly
6A4572

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E29A6 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 #8E29A6 looks like.

```
.text, #text, p{  
    color:#8E29A6  
}
```

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 #8E29A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E29A6
}
```

Border

The CSS property to change the border of an element to Hex 8E29A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

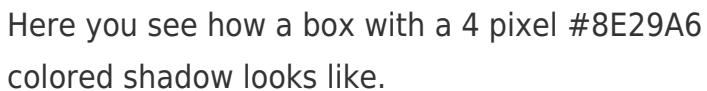
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E29A6 }
```

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

```
.border{ border-color:#8E29A6 }
```

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



Here you see how a box with a 4 pixel #8E29A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E29A6; -webkit-box-shadow:4px 4px  
4px 4px #8E29A6; box-shadow:4px 4px 4px  
4px #8E29A6 }
```

Background

The CSS property to change the background color of an element to Hex 8E29A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E29A6 }
```

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

```
.background{ background-color:#8E29A6 }
```

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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