

Converting Colors

Hex(908EDA)

Have a look what the booklet for
Hex(908EDA) contains.

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Color

Hex(908EDA)

Conversions

Conversions Part 1

Format	Color
Hex	908EDA
RGB	144, 142, 218
RGB Percent	56%, 56%, 85%
CMY	0.4353, 0.4431, 0.1451
CMYK	0.34, 0.35, 0.00, 0.15
HSL	242°, 51%, 71%
HSV	242°, 35%, 85%
XYZ	33.8295, 30.3372, 70.4023
YIQ	151.2620, -23.2040, 24.0600

Conversions

Conversions Part 2

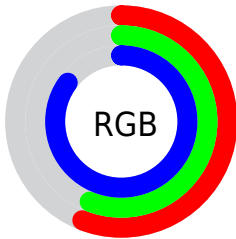
Format	Color
RYB	144, 142, 218
Decimal	9473754
CIELab	61.94, 18.38, -38.56
CIELCh	62, 42.713, 295.481
Yxy	30.3372, 0.2514, 0.2254
Android (android.graphics.Color)	4287663834 (0xFF908EDA)
YUV	151.2620, 32.9018, -6.3688
Hunter-Lab	55.0793, 13.2454, -37.2290

Details

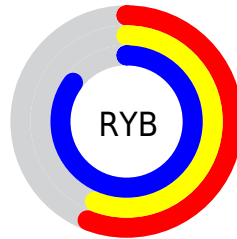
The Hex color **908EDA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D8DA8E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C8C4FF**, and **5A5CA3** is the 20% darker color. If you saturate the color by 10%, you get **7B78DA**, and if you desaturate by 10%, it is **A5A4DA**.

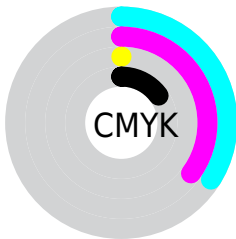
Distribution



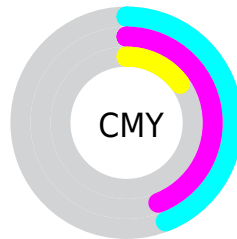
- Red (56%)
- Green (56%)
- Blue (85%)



- Red (56%)
- Yellow (56%)
- Blue (85%)



- Cyan (34%)
- Magenta (35%)
- Yellow (0%)
- Black (15%)



- Cyan (44%)
- Magenta (44%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908EDA 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 908EDA by changing the saturation by 10% instead.

■ 908EDA

■ 908EDA

FFFFFF

■ 7574BE

■ C8C4FF

■ 5A5CA3

■ E4E0FF

■ 404488

■ FFFCFF

■ 252E6E

■ 011A56

■ 00003E

■ 000327

■ 000111

■ 000000

 908EDA

 908EDA

 7B78DA

 A5A4DA

 6662DA

 BABADA

 504DDA

 D0CFDA

 3B37DA

 E5E5DA

 2621DA

 FAFBDA

 110BDA

 FFFFDA

 0600DA

Harmonies

Analogous

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



489BE1



908EDA



BF80C1

Triad

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



908EDA



CE8458



0BA98E

Complementary

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



908EDA



D8DA8E

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.



5FA569



908EDA



B29249

Square

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



908EDA



DD7977



8C9D4F



00A9B5

Rectangle

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



908EDA



D379AA



8C9D4F



35A881

Sweetspot

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



908EDA



E6E6FF



8ED9DA



717080



000000



808080

Same Dimension

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



908EDA



9794FF



B58EDA



63636E



0500AD



01002E

Inverse Universe

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



DA8ED8



FF94FC



B3DA8E



6E636D



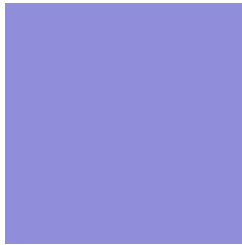
AD00A9



2E002D

Previews

White Background



This preview shows how the Hex color 908EDA looks on a white background.

Color Contrast Check

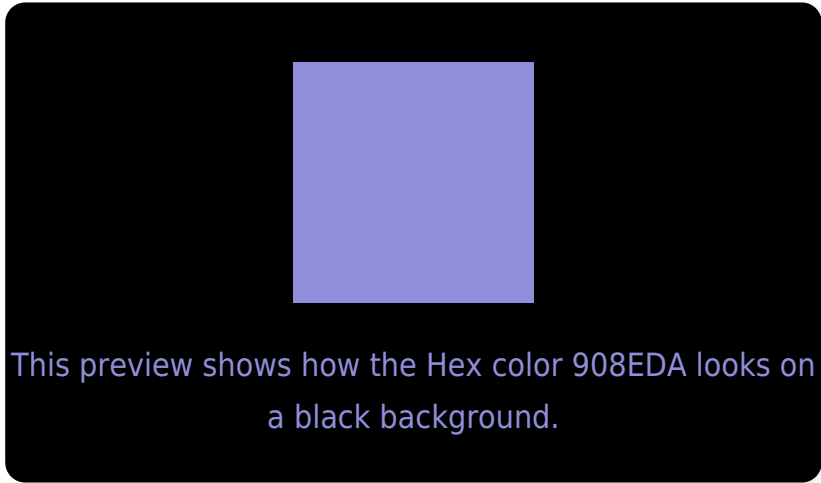
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 908EDA Background



This preview shows how black text looks on a background with the Hex color 908EDA.

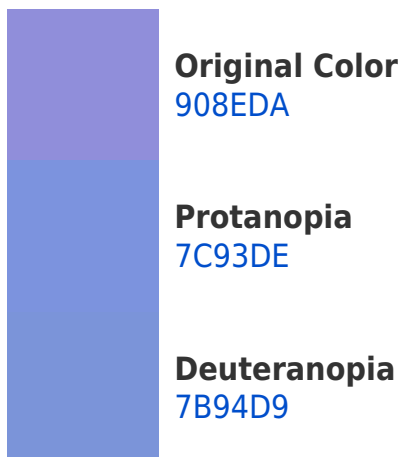


This preview shows how white text looks on a background with the Hex color 908EDA.

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](#).

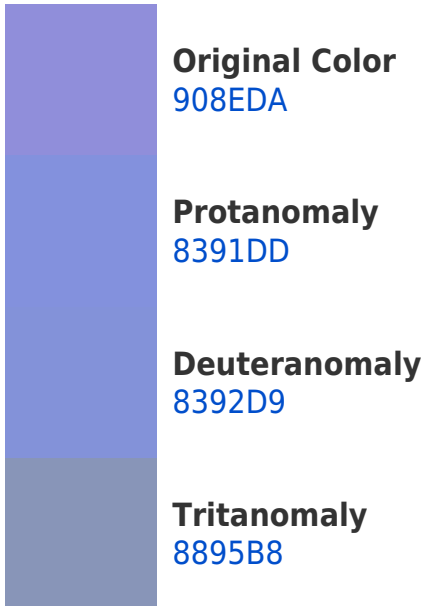
Dichromacy



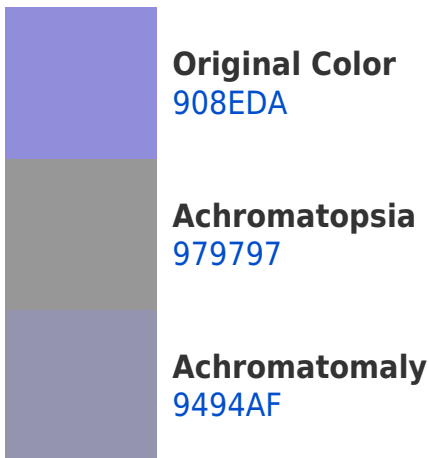


Tritanopia
8499A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 908EDA 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 #908EDA looks like.

```
.text, #text, p{  
    color:#908EDA  
}
```

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 #908EDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908EDA
}
```

Border

The CSS property to change the border of an element to Hex 908EDA 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
#908EDA }
```

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

```
.border{ border-color:#908EDA }
```

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

Here you see how a box with a 4 pixel #908EDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908EDA; -webkit-box-shadow:4px 4px  
4px 4px #908EDA; box-shadow:4px 4px 4px  
4px #908EDA }
```

Background

The CSS property to change the background color of an element to Hex 908EDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908EDA }
```

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

```
.background{ background-color:#908EDA }
```

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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