

Converting Colors

Hex(9253AE)

Have a look what the booklet for
Hex(9253AE) contains.

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Color

Hex(9253AE)

Conversions

Conversions Part 1

Format	Color
Hex	9253AE
RGB	146, 83, 174
RGB Percent	57%, 33%, 68%
CMY	0.4275, 0.6745, 0.3176
CMYK	0.16, 0.52, 0.00, 0.32
HSL	282°, 36%, 50%
HSV	282°, 52%, 68%
XYZ	22.5873, 15.3535, 41.8174
YIQ	112.2110, 8.3370, 41.6570

Conversions

Conversions Part 2

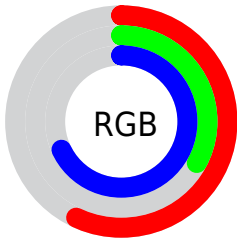
Format	Color
R_{YB}	146, 83, 174
Decimal	9589678
CIE _{Lab}	46.11, 41.97, -38.28
CIE _{LCh}	46, 56.805, 317.629
Yxy	15.3535, 0.2832, 0.1925
Android (android.graphics.Color)	4287779758 (0xFF9253AE)
YUV	112.2110, 30.4620, 29.6330
Hunter-Lab	39.1835, 34.3249, -35.8470

Details

The Hex color **9253AE** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6FAE53**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CA87E6**, and **5D2179** is the 20% darker color. If you saturate the color by 10%, you get **8D42AE**, and if you desaturate by 10%, it is **9764AE**.

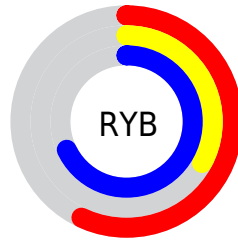
Distribution



Red (57%)

Green (33%)

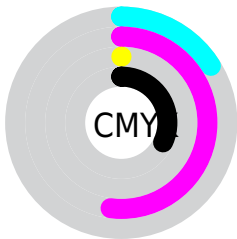
Blue (68%)



Red (57%)

Yellow (33%)

Blue (68%)

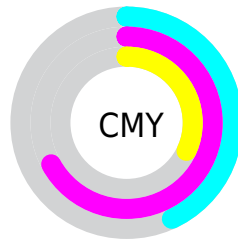


Cyan (16%)

Magenta (52%)

Yellow (0%)

Black (32%)



Cyan (43%)

Magenta (67%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9253AE 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 9253AE by changing the saturation by 10% instead.

 9253AE

 9253AE

FFFFFF

 773A93

 CA87E6

 5D2179

 E7A2FF

 430460

 FFBDFE

 2A0047

 FFD9FF

 120031

 FFF6FF

 00011A

 000000

 9253AE

 9253AE

 8D42AE

 9764AE

8730AE

9D76AE

821FAE

A287AE

7D0DAE

A799AE

7800AE

ADAAAE

B2BBAE

B7CDAE

BDDEAE

C2F0AE

Harmonies

Analogous

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



3F69C9



9253AE



B83E83

Triad

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



9253AE



946400



008389

Complementary

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



9253AE



6FAE53

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.



008257



9253AE



697300

Square

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



9253AE



B34F27



2C7D27



0081B3

Rectangle

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



9253AE



C13A63



2C7D27



008378

Sweetspot

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



9253AE



D8BFE3



5370AE



6C5D73



F2F2F2



737373

Same Dimension

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



9253AE



B754E3



AE539D



544E57



680096



100017

Inverse Universe

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



AE536F



E35480



53AE64



574E51



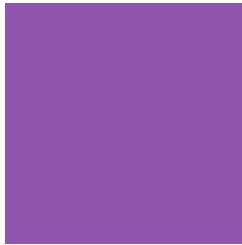
96002E



170007

Previews

White Background



This preview shows how the Hex color 9253AE looks on a white background.

Color Contrast Check

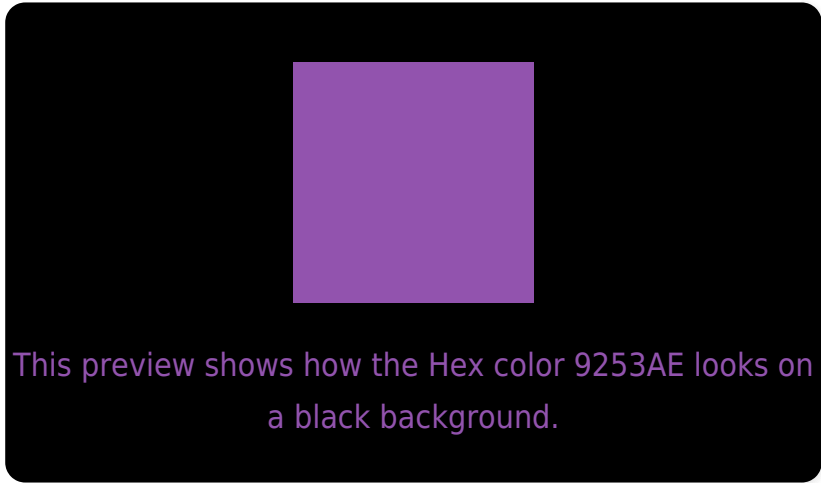
Large Text (above 18pt) WCAG AA ✓ Pass

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

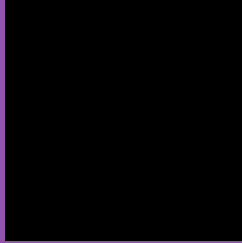
Any Text WCAG AA × Fail

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 9253AE Background



This preview shows how black text looks on a background with the Hex color 9253AE.

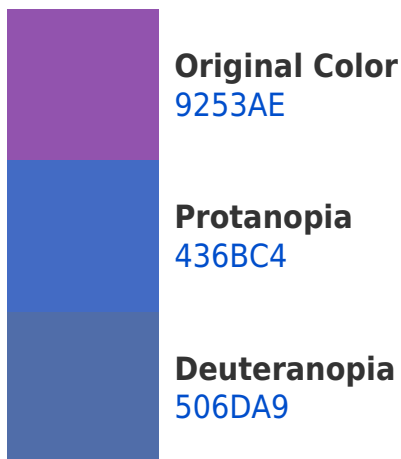


This preview shows how white text looks on a background with the Hex color 9253AE.

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](#).

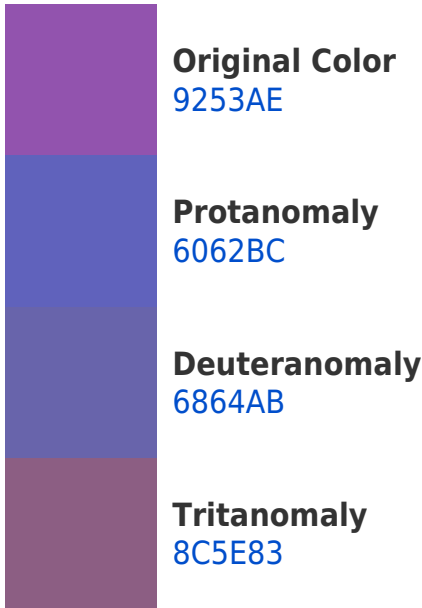
Dichromacy



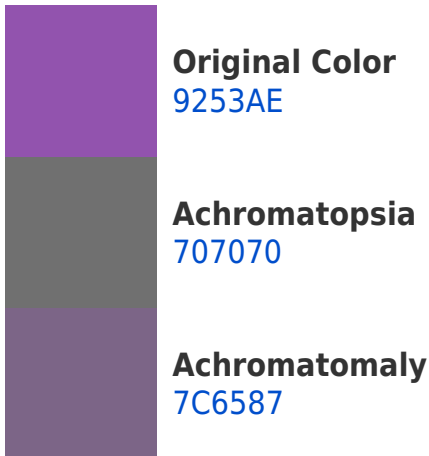


Tritanopia
88646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9253AE 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 #9253AE looks like.

```
.text, #text, p{  
    color:#9253AE  
}
```

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 #9253AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9253AE
}
```

Border

The CSS property to change the border of an element to Hex 9253AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

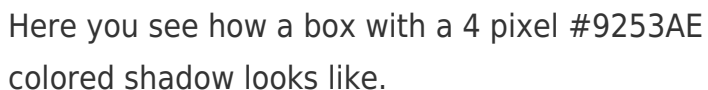
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9253AE }
```

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

```
.border{ border-color:#9253AE }
```

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



Here you see how a box with a 4 pixel #9253AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9253AE; -webkit-box-shadow:4px 4px  
4px 4px #9253AE; box-shadow:4px 4px 4px  
4px #9253AE }
```

Background

The CSS property to change the background color of an element to Hex 9253AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9253AE }
```

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

```
.background{ background-color:#9253AE }
```

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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