

Converting Colors

Hex(9056A1)

Have a look what the booklet for
Hex(9056A1) contains.

Hex(9056A1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9056A1)

Conversions

Conversions Part 1

Format	Color
Hex	9056A1
RGB	144, 86, 161
RGB Percent	56%, 34%, 63%
CMY	0.4353, 0.6627, 0.3686
CMYK	0.11, 0.47, 0.00, 0.37
HSL	286°, 30%, 48%
HSV	286°, 47%, 63%
XYZ	21.2624, 15.1581, 35.5234
YIQ	111.8920, 10.4930, 35.6210

Conversions

Conversions Part 2

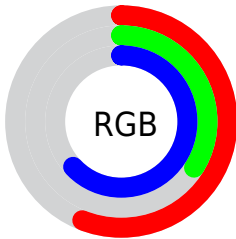
Format	Color
R_{YB}	144, 86, 161
Decimal	9459361
CIE _{Lab}	45.85, 36.93, -31.05
CIE _{LCh}	46, 48.246, 319.948
Yxy	15.1581, 0.2955, 0.2107
Android (android.graphics.Color)	4287649441 (0xFF9056A1)
YUV	111.8920, 24.2102, 28.1587
Hunter-Lab	38.9334, 29.3495, -26.8437

Details

The Hex color **9056A1** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **67A156**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C789D8**, and **5C256D** is the 20% darker color. If you saturate the color by 10%, you get **8C46A1**, and if you desaturate by 10%, it is **9466A1**.

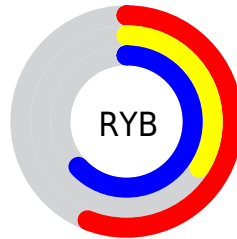
Distribution



Red (56%)

Green (34%)

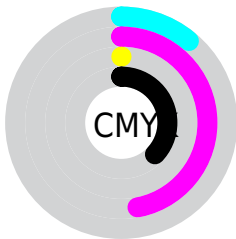
Blue (63%)



Red (56%)

Yellow (34%)

Blue (63%)

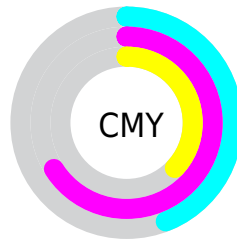


Cyan (11%)

Magenta (47%)

Yellow (0%)

Black (37%)



Cyan (44%)

Magenta (66%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9056A1 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 9056A1 by changing the saturation by 10% instead.

 9056A1

 9056A1

FFFFFF

 753D87

 C789D8

 5C256D


 E4A4F5

 430B54

 FFC0FF

 2A003D

 FFDCFF

 110027

 FFF9FF

 00010F

 000000

 9056A1

 9056A1

 8C46A1

 9466A1

8936A1

9776A1

8526A1

9B86A1

8116A1

9F96A1

7E06A1

A2A7A1

7D00A1

A6B7A1

AAC7A1

ADD7A1

B1E7A1

Harmonies

Analogous

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



5368B9



9056A1



AF487C

Triad

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



9056A1



8D6615



008087

Complementary

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



9056A1



67A156

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.



007F5D



9056A1



677317

Square

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



9056A1



A8562F



357B36



007DAA

Rectangle

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



9056A1



B64661



357B36



008079

Sweetspot

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



9056A1



CAB4D1



5668A1



655769



E8E8E8



696969

Same Dimension

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



9056A1



B75CD1



A1568D



504952



700091



0E0012

Inverse Universe

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



A15667



D15C77



56A16A



52494B



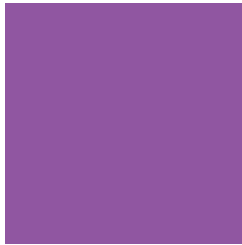
910021



120004

Previews

White Background



This preview shows how the Hex color 9056A1 looks on a white background.

Color Contrast Check

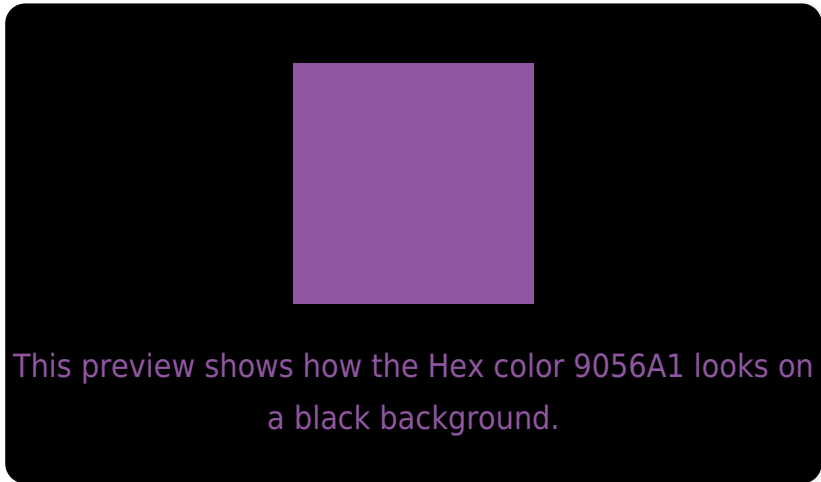
Large Text (above 18pt) WCAG AA ✓ Pass

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

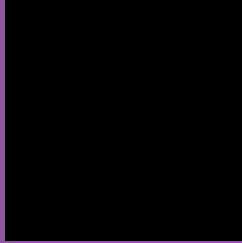
Any Text WCAG AA × Fail

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 9056A1 Background



This preview shows how black text looks on a background with the Hex color 9056A1.

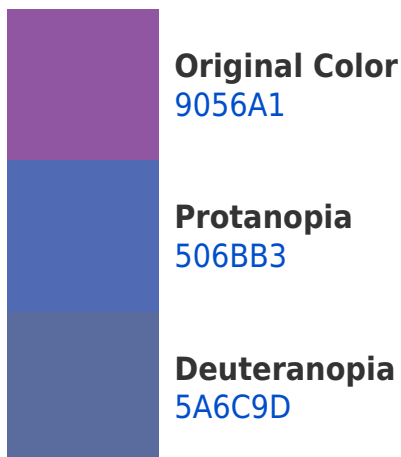



This preview shows how white text looks on a background with the Hex color 9056A1.

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
88636A

Trichromacy



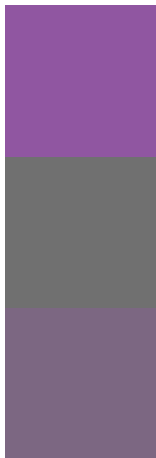
Original Color
9056A1

Protanomaly
6763AC

Deuteranomaly
6E649E

Tritanomaly
8B5E7E

Monochromacy



Original Color
9056A1

Achromatopsia
707070

Achromatomaly
7C6782

CSS Examples

Text

The CSS property to change the color of the text to Hex 9056A1 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 #9056A1 looks like.

```
.text, #text, p{  
    color:#9056A1  
}
```

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 #9056A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9056A1
}
```

Border

The CSS property to change the border of an element to Hex 9056A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

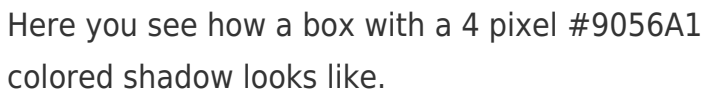
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9056A1 }
```

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

```
.border{ border-color:#9056A1 }
```

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



Here you see how a box with a 4 pixel #9056A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9056A1; -webkit-box-shadow:4px 4px  
4px 4px #9056A1; box-shadow:4px 4px 4px  
4px #9056A1 }
```

Background

The CSS property to change the background color of an element to Hex 9056A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9056A1 }
```

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

```
.background{ background-color:#9056A1 }
```

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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