

Converting Colors

Hex(9053BC)

Have a look what the booklet for
Hex(9053BC) contains.

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Color

Hex(9053BC)

Conversions

Conversions Part 1

Format	Color
Hex	9053BC
RGB	144, 83, 188
RGB Percent	56%, 33%, 74%
CMY	0.4353, 0.6745, 0.2627
CMYK	0.23, 0.56, 0.00, 0.26
HSL	275°, 44%, 53%
HSV	275°, 56%, 74%
XYZ	23.6720, 15.7466, 49.3687
YIQ	113.2090, 2.6510, 45.5870

Conversions

Conversions Part 2

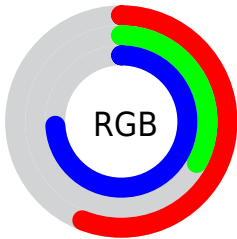
Format	Color
R_{YB}	144, 83, 188
Decimal	9458620
CIE _{Lab}	46.64, 44.58, -45.65
CIE _{LCh}	47, 63.806, 314.323
Yxy	15.7466, 0.2666, 0.1774
Android (android.graphics.Color)	4287648700 (0xFF9053BC)
YUV	113.2090, 36.8720, 27.0037
Hunter-Lab	39.6820, 37.0390, -45.9857

Details

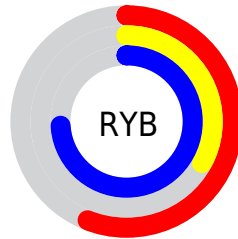
The Hex color **9053BC** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **7FBC53**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C887F5**, and **5A2186** is the 20% darker color. If you saturate the color by 10%, you get **8840BC**, and if you desaturate by 10%, it is **9866BC**.

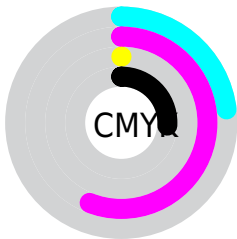
Distribution



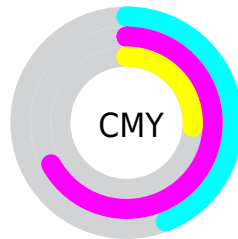
- Red (56%)
- Green (33%)
- Blue (74%)



- Red (56%)
- Yellow (33%)
- Blue (74%)



- Cyan (23%)
- Magenta (56%)
- Yellow (0%)
- Black (26%)



- Cyan (44%)
- Magenta (67%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9053BC 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 9053BC by changing the saturation by 10% instead.

9053BC

9053BC

FFFFFF

753AA1

C887F5

5A2186

E5A2FF

40036C

FFBDF5

250053

FFDAFF

0A003C

FFF6FF

000225

00010D

000000

9053BC

9053BC

8840BC

9866BC

802DBC

A079BC

781BBC

A88BBC

7008BC

B09EBC

6D00BC

B7B1BC

BFC4BC

C7D7BC

CFE9BC

D7FCBC

Harmonies

Analogous

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



026CD7



9053BC



BF378D

Triad

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



9053BC



9D6200



008688

Complementary

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



9053BC



7FBC53

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.



008550



9053BC



6E7400

Square

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



9053BC



BE4824



2B7F15



0084B9

Rectangle

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



9053BC



CB2F69



2B7F15



008675

Sweetspot

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



9053BC



E3CBF5



5381BC



70627A



FAFAFA



7A7A7A

Same Dimension

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



9053BC



B051F5



BC53B5



5A555E



5C009E



12001F

Inverse Universe

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



BC537F



F55196



53BC5A



5E5559



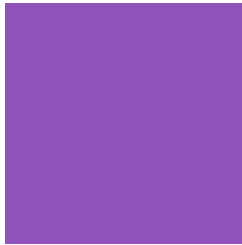
9E0042



1F000D

Previews

White Background



This preview shows how the Hex color 9053BC looks on a white background.

Color Contrast Check

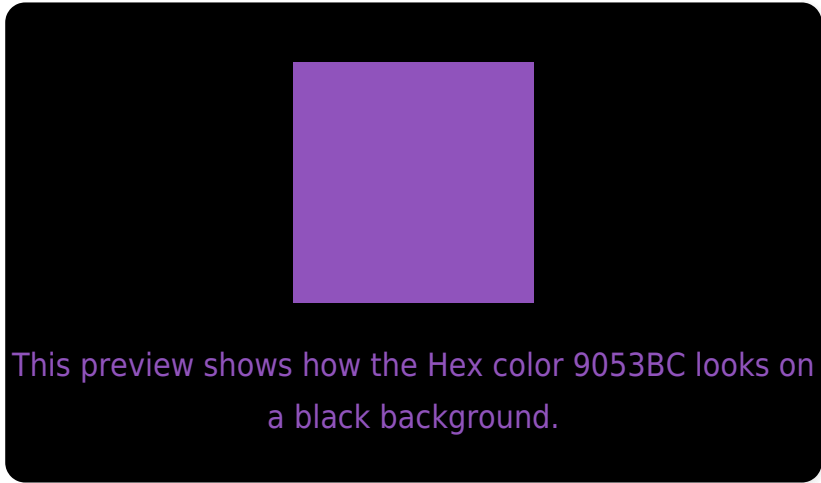
Large Text (above 18pt) WCAG AA ✓ Pass

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

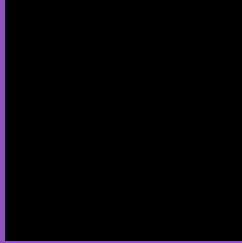
Any Text WCAG AA × Fail

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 9053BC Background



This preview shows how black text looks on a background with the Hex color 9053BC.

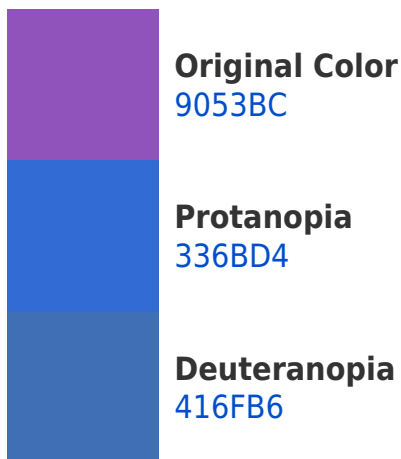



This preview shows how white text looks on a background with the Hex color 9053BC.

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



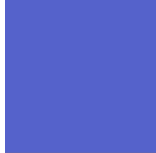


Tritanopia
83676F

Trichromacy



Original Color
9053BC



Protanomaly
5562CB



Deuteranomaly
5E65B8



Tritanomaly
88608B

Monochromacy



Original Color
9053BC



Achromatopsia
717171



Achromatomaly
7C668C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9053BC 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 #9053BC looks like.

```
.text, #text, p{  
    color:#9053BC  
}
```

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 #9053BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9053BC
}
```

Border

The CSS property to change the border of an element to Hex 9053BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

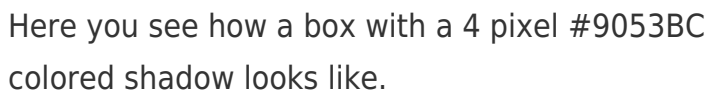
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9053BC }
```

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

```
.border{ border-color:#9053BC }
```

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



Here you see how a box with a 4 pixel #9053BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9053BC; -webkit-box-shadow:4px 4px  
4px 4px #9053BC; box-shadow:4px 4px 4px  
4px #9053BC }
```

Background

The CSS property to change the background color of an element to Hex 9053BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9053BC }
```

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

```
.background{ background-color:#9053BC }
```

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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