

Converting Colors

Hex(9B6092)

Have a look what the booklet for
Hex(9B6092) contains.

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Color

Hex(9B6092)

Conversions

Conversions Part 1

Format	Color
Hex	9B6092
RGB	155, 96, 146
RGB Percent	61%, 38%, 57%
CMY	0.3922, 0.6235, 0.4275
CMYK	0.00, 0.38, 0.06, 0.39
HSL	309°, 24%, 49%
HSV	309°, 38%, 61%
XYZ	22.8887, 17.4096, 29.3482
YIQ	119.3410, 19.1140, 28.0580

Conversions

Conversions Part 2

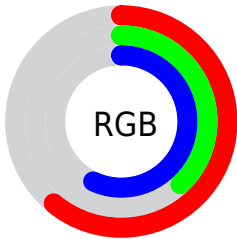
Format	Color
R_{YB}	155, 96, 146
Decimal	10182802
CIE _{Lab}	48.77, 31.88, -17.52
CIE _{LCh}	49, 36.379, 331.217
Yxy	17.4096, 0.3286, 0.2500
Android (android.graphics.Color)	4288372882 (0xFF9B6092)
YUV	119.3410, 13.1429, 31.2729
Hunter-Lab	41.7248, 24.9002, -12.4956

Details

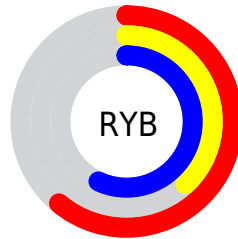
The Hex color **9B6092** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **609B69**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D294C8**, and **662F5F** is the 20% darker color. If you saturate the color by 10%, you get **9B5090**, and if you desaturate by 10%, it is **9B6F94**.

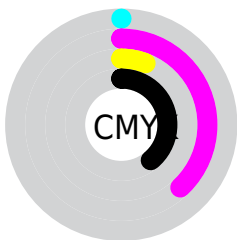
Distribution



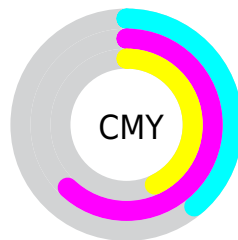
- Red (61%)
- Green (38%)
- Blue (57%)



- Red (61%)
- Yellow (38%)
- Blue (57%)



- Cyan (0%)
- Magenta (38%)
- Yellow (6%)
- Black (39%)



- Cyan (39%)
- Magenta (62%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6092 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 9B6092 by changing the saturation by 10% instead.

 9B6092

 9B6092

FFFFFF

 804778

 D294C8

 662F5F

 EFAFE4

 4D1848

 FFCAFF

 350031

 FFE7FF

 22001C

 000000

 9B6092

 9B6092

 9B5090

 9B6F94

 9B418D

 9B7F97

 9B318B

 9B8F99

 9B2289

 9B9E9B

 9B1386

 9BAD9E

 9B0384

 9BBDA0

 9B0083

 9BCCA3

 9BDCA5

 9BECA7

Harmonies

Analogous

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



786BA9



9B6092



AC5A74

Triad

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



9B6092



857335



008393

Complementary

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



9B6092



609B69

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.



008474



9B6092



667B3D

Square

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



9B6092



9E673E



3E8155



007FA9

Rectangle

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



9B6092



AE5C5F



3E8155



008389

Sweetspot

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



9B6092



C9B3C6



69609B



665964



E6E6E6



666666

Same Dimension

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



9B6092



C96DBB



9B6075



4D454B



8C0077



0D000B

Inverse Universe

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



9B6092



C96DBB



609B86



4D454B



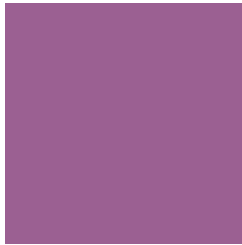
8C0077



0D000B

Previews

White Background



This preview shows how the Hex color 9B6092 looks on a white background.

Color Contrast Check

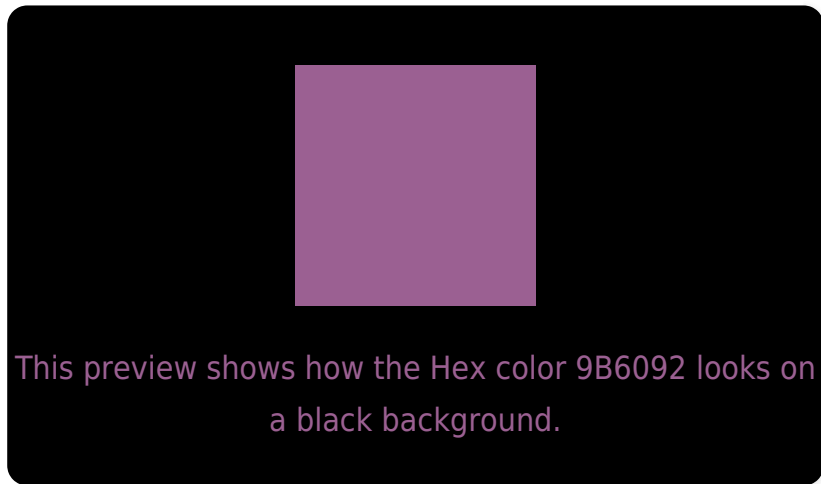
Large Text (above 18pt) WCAG AA ✓ Pass

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

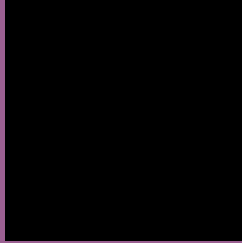
Any Text WCAG AA × Fail

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 9B6092 Background



This preview shows how black text looks on a background with the Hex color 9B6092.

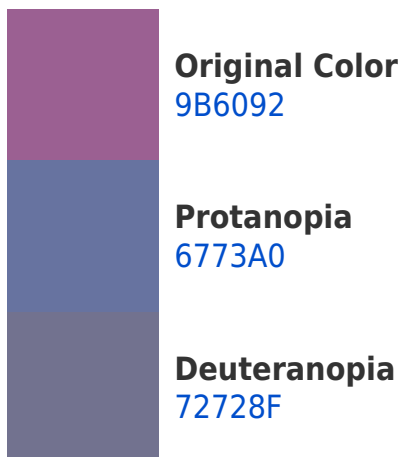



This preview shows how white text looks on a background with the Hex color 9B6092.

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
97676F

Trichromacy



Original Color
9B6092



Protanomaly
7A6C9B



Deuteranomaly
816B90



Tritanomaly
98647C

Monochromacy



Original Color
9B6092



Achromatopsia
777777



Achromatomaly
846F81

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6092 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 #9B6092 looks like.

```
.text, #text, p{  
    color:#9B6092  
}
```

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 #9B6092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6092
}
```

Border

The CSS property to change the border of an element to Hex 9B6092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

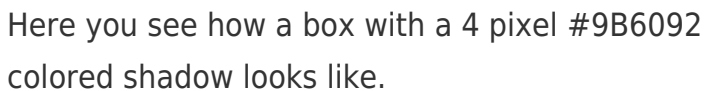
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6092 }
```

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

```
.border{ border-color:#9B6092 }
```

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



Here you see how a box with a 4 pixel #9B6092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6092; -webkit-box-shadow:4px 4px  
4px 4px #9B6092; box-shadow:4px 4px 4px  
4px #9B6092 }
```

Background

The CSS property to change the background color of an element to Hex 9B6092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6092 }
```

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

```
.background{ background-color:#9B6092 }
```

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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