

Converting Colors

Hex(9A6499)

Have a look what the booklet for
Hex(9A6499) contains.

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Color

Hex(9A6499)

Conversions

Conversions Part 1

Format	Color
Hex	9A6499
RGB	154, 100, 153
RGB Percent	60%, 39%, 60%
CMY	0.3961, 0.6078, 0.4000
CMYK	0.00, 0.35, 0.01, 0.40
HSL	301°, 21%, 50%
HSV	301°, 35%, 60%
XYZ	23.6334, 18.2843, 32.4206
YIQ	122.1880, 15.1710, 27.9310

Conversions

Conversions Part 2

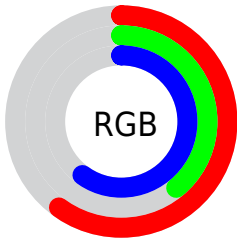
Format	Color
RYB	154, 100, 153
Decimal	10118297
CIELab	49.84, 30.62, -20.04
CIELCh	50, 36.595, 326.804
Yxy	18.2843, 0.3179, 0.2460
Android (android.graphics.Color)	4288308377 (0xFF9A6499)
YUV	122.1880, 15.1903, 27.8991
Hunter-Lab	42.7601, 23.8261, -15.0214

Details

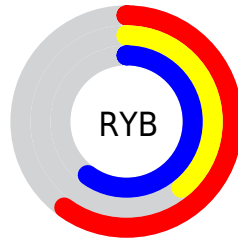
The Hex color **9A6499** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **649A65**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D198CF**, and **663366** is the 20% darker color. If you saturate the color by 10%, you get **9A5599**, and if you desaturate by 10%, it is **9A7399**.

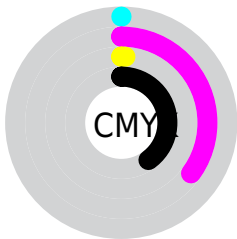
Distribution



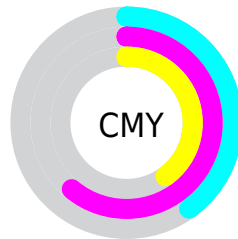
- Red (60%)
- Green (39%)
- Blue (60%)



- Red (60%)
- Yellow (39%)
- Blue (60%)



- Cyan (0%)
- Magenta (35%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (61%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6499 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 9A6499 by changing the saturation by 10% instead.

 9A6499

 9A6499

FFFFFF

 7F4B7F

 D198CF

 663366

 EEB3EC

 4D1C4E

 FFCFFF

 350437

 FFE8FF

 230022

 000006

 000000

 9A6499

 9A6499

 9A5599

 9A7399

 9A4598

 9A839A

 9A3698

 9A929A

 9A2698

 9AA29A

 9A1798

 9AB19A

 9A0897

 9AC09B

 9A0097

 9AD09B

 9ADF9B

 9AEF9C

Harmonies

Analogous

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



7470AE



9A6499



AE5D7B

Triad

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



9A6499



8C7437



008692

Complementary

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



9A6499



649A65

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.



008672



9A6499



6D7D3D

Square

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



9A6499



A46843



478353



0082AA

Rectangle

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



9A6499



B25D66



478353



008787

Sweetspot

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



9A6499



C9B3C9



65649A



665966



E6E6E6



666666

Same Dimension

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



9A6499



C975C8



9A647E



4D454C



8C008A



0D000D

Inverse Universe

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



9A6499



C975C8



649A80



4D454C



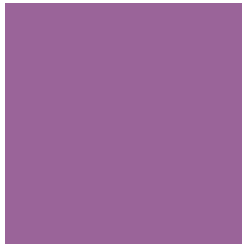
8C008A



0D000D

Previews

White Background



This preview shows how the Hex color 9A6499 looks on a white background.

Color Contrast Check

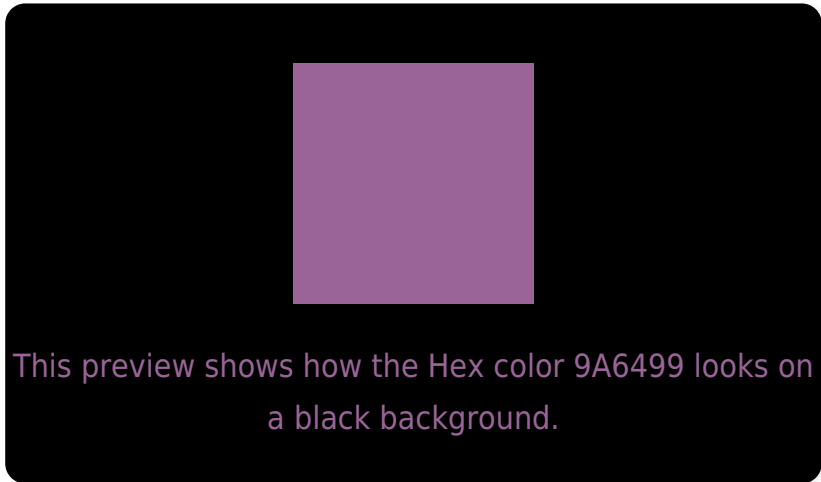
Large Text (above 18pt) WCAG AA ✓ Pass

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

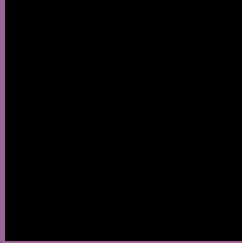
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9A6499 Background



This preview shows how black text looks on a background with the Hex color 9A6499.

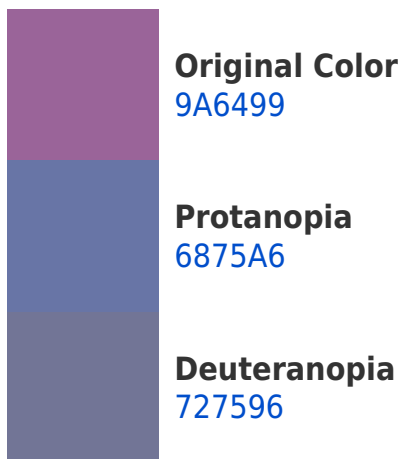


This preview shows how white text looks on a background with the Hex color 9A6499.

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
956C74

Trichromacy



Original Color
9A6499



Protanomaly
7A6FA1



Deuteranomaly
816F97



Tritanomaly
976981

Monochromacy



Original Color
9A6499



Achromatopsia
7A7A7A



Achromatomaly
867285

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6499 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 #9A6499 looks like.

```
.text, #text, p{  
    color:#9A6499  
}
```

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 #9A6499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6499
}
```

Border

The CSS property to change the border of an element to Hex 9A6499 is called "border". The border property can be set on classes, ids or directly on the HTML element.

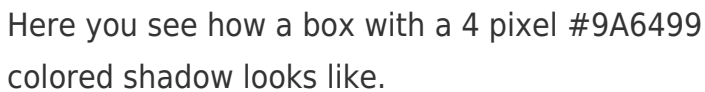
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A6499 }
```

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

```
.border{ border-color:#9A6499 }
```

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



Here you see how a box with a 4 pixel #9A6499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6499; -webkit-box-shadow:4px 4px  
4px 4px #9A6499; box-shadow:4px 4px 4px  
4px #9A6499 }
```

Background

The CSS property to change the background color of an element to Hex 9A6499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6499 }
```

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

```
.background{ background-color:#9A6499 }
```

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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