

Converting Colors

Hex(9361A9)

Have a look what the booklet for
Hex(9361A9) contains.

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Color

Hex(9361A9)

Conversions

Conversions Part 1

Format	Color
Hex	9361A9
RGB	147, 97, 169
RGB Percent	58%, 38%, 66%
CMY	0.4235, 0.6196, 0.3373
CMYK	0.13, 0.43, 0.00, 0.34
HSL	282°, 30%, 52%
HSV	282°, 43%, 66%
XYZ	23.4687, 17.6170, 39.6996
YIQ	120.1580, 6.6880, 32.9920

Conversions

Conversions Part 2

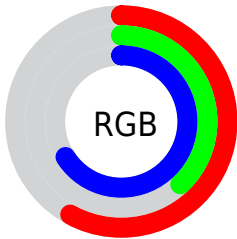
Format	Color
R_{YB}	147, 97, 169
Decimal	9658793
CIE _{Lab}	49.03, 33.39, -30.76
CIE _{LCh}	49, 45.398, 317.342
Yxy	17.6170, 0.2905, 0.2181
Android (android.graphics.Color)	4287848873 (0xFF9361A9)
YUV	120.1580, 24.0791, 23.5404
Hunter-Lab	41.9726, 26.3552, -26.6983

Details

The Hex color **9361A9** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **77A961**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **CA95E1**, and **5F3175** is the 20% darker color. If you saturate the color by 10%, you get **8E50A9**, and if you desaturate by 10%, it is **9872A9**.

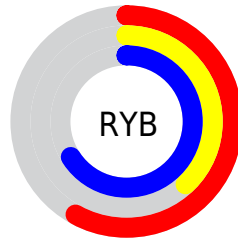
Distribution



Red (58%)

Green (38%)

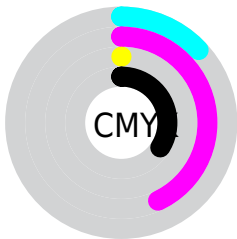
Blue (66%)



Red (58%)

Yellow (38%)

Blue (66%)

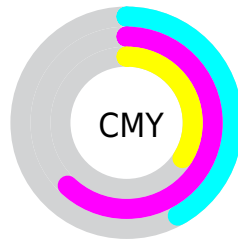


Cyan (13%)

Magenta (43%)

Yellow (0%)

Black (34%)



Cyan (42%)

Magenta (62%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9361A9 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 9361A9 by changing the saturation by 10% instead.

9361A9

9361A9

FFFFFF

78488E

CA95E1

5F3175

E7B0FD

46195C

FFCBFF

2D0144

FFE8FF

1B002D

000117

000000

9361A9

9361A9

8E50A9

9872A9

893FA9

9D83A9

842EA9

A294A9

7E1DA9

A8A5A9

790DA9

ADB5A9

7500A9

B2C6A9

B7D7A9

BCE8A9

C1F9A9

Harmonies

Analogous

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



5971BE



9361A9



B35486

Triad

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



9361A9



976D26



00878A

Complementary

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



9361A9



77A961

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.



008662



9361A9



747925

Square

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



9361A9



B15E3D



47823E



0085AC

Rectangle

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



9361A9



BB526D



47823E



00877D

Sweetspot

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



9361A9



D3BFDB



6178A9



685C6E



EDEDED



6E6E6E

Same Dimension

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



9361A9



B96BDB



A9619C



524C54



670094



0E0014

Inverse Universe

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



A96177



DB6B8E



61A96E



544C4E



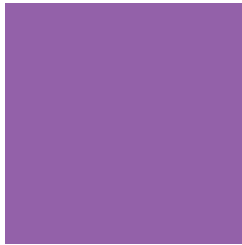
94002D



140006

Previews

White Background



This preview shows how the Hex color 9361A9 looks on a white background.

Color Contrast Check

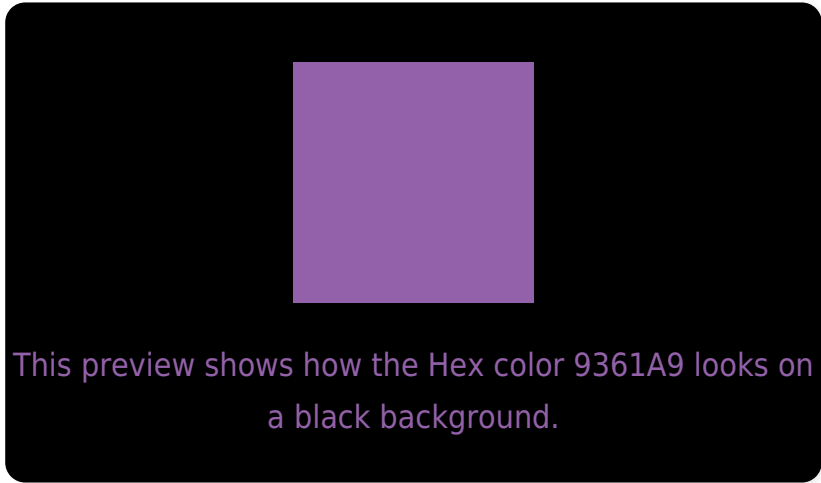
Large Text (above 18pt) WCAG AA ✓ Pass

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

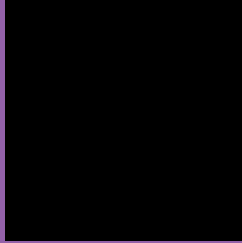
Any Text WCAG AA ✓ Pass

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 9361A9 Background



This preview shows how black text looks on a background with the Hex color 9361A9.

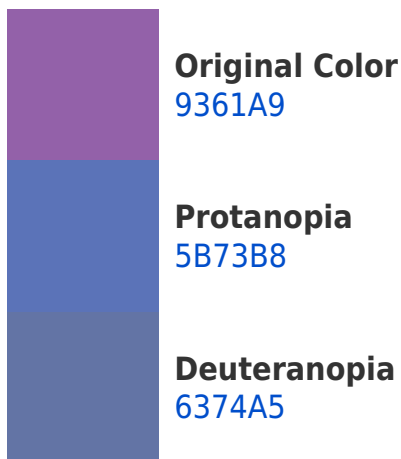



This preview shows how white text looks on a background with the Hex color 9361A9.

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](#).

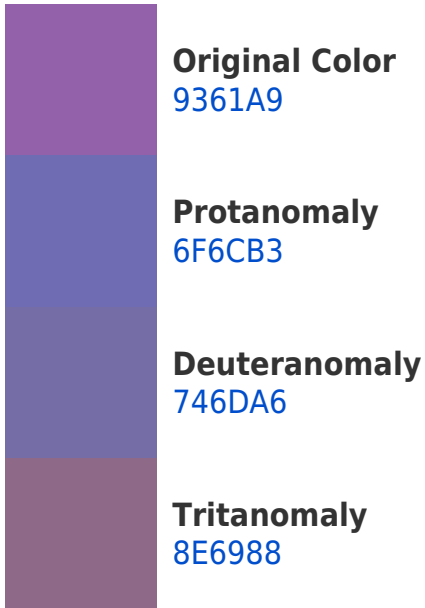
Dichromacy



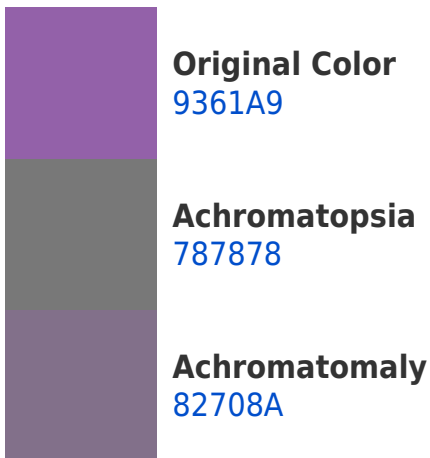


Tritanopia
8B6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9361A9 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 #9361A9 looks like.

```
.text, #text, p{  
    color:#9361A9  
}
```

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 #9361A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9361A9
}
```

Border

The CSS property to change the border of an element to Hex 9361A9 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
#9361A9 }
```

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

```
.border{ border-color:#9361A9 }
```

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

Here you see how a box with a 4 pixel #9361A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9361A9; -webkit-box-shadow:4px 4px  
4px 4px #9361A9; box-shadow:4px 4px 4px  
4px #9361A9 }
```

Background

The CSS property to change the background color of an element to Hex 9361A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9361A9 }
```

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

```
.background{ background-color:#9361A9 }
```

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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