

Converting Colors

Hex(9163CD)

Have a look what the booklet for
Hex(9163CD) contains.

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Color

Hex(9163CD)

Conversions

Conversions Part 1

Format	Color
Hex	9163CD
RGB	145, 99, 205
RGB Percent	57%, 39%, 80%
CMY	0.4314, 0.6118, 0.1961
CMYK	0.29, 0.52, 0.00, 0.20
HSL	266°, 51%, 60%
HSV	266°, 52%, 80%
XYZ	27.1583, 19.3512, 60.0614
YIQ	124.8380, -6.6100, 42.7180

Conversions

Conversions Part 2

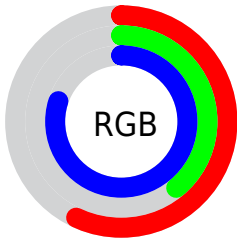
Format	Color
R_{YB}	145, 99, 205
Decimal	9528269
CIE _{Lab}	51.10, 40.12, -48.34
CIE _{LCh}	51, 62.822, 309.690
Yxy	19.3512, 0.2548, 0.1816
Android (android.graphics.Color)	4287718349 (0xFF9163CD)
YUV	124.8380, 39.5199, 17.6821
Hunter-Lab	43.9900, 33.2190, -50.1581

Details

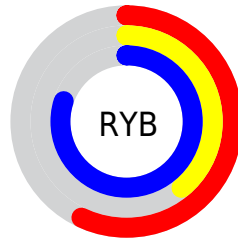
The Hex color **9163CD** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9FCD63**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C997FF**, and **5B3296** is the 20% darker color. If you saturate the color by 10%, you get **854FCD**, and if you desaturate by 10%, it is **9D78CD**.

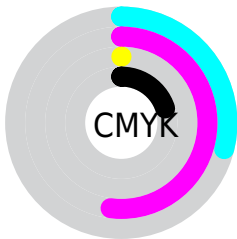
Distribution



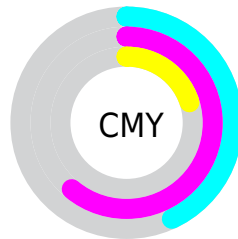
- Red (57%)
- Green (39%)
- Blue (80%)



- Red (57%)
- Yellow (39%)
- Blue (80%)



- Cyan (29%)
- Magenta (52%)
- Yellow (0%)
- Black (20%)



- Cyan (43%)
- Magenta (61%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9163CD 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 9163CD by changing the saturation by 10% instead.

■ 9163CD

■ 9163CD

FFFFFF

■ 764AB1

■ C997FF

■ 5B3296

■ E6B2FF

■ 401A7C

■ FFCEFF

■ 240162

■ FFEAFF

■ 08004A

■ 000332

■ 00021C

■ 000000

■ 9163CD

■ 9163CD

854FCD

9D78CD

7A3ACD

A88CCD

6E25CD

B4A1CD

6311CD

BFB5CD

5900CD

CBCACD

D7DECD

E2F3CD

EEFFCD

F9FFCD

Harmonies

Analogous

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



007AE4



9163CD



C649A0

Triad

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



9163CD



AF6900



00928A

Complementary

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



9163CD



9FCD63

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.



009052



9163CD



827D00

Square

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



9163CD



CF5138



47891B



0091BD

Rectangle

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



9163CD



D63F7D



47891B



009278

Sweetspot

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



9163CD



E8D6FF



639FCD



726780



000000



808080

Same Dimension

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



9163CD



A661FF



C663CD



605C66



4800A6



110026

Inverse Universe

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



CD639F



FF61BA



6ACD63



665C62



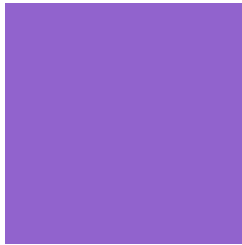
A6005E



260016

Previews

White Background



This preview shows how the Hex color 9163CD looks on a white background.

Color Contrast Check

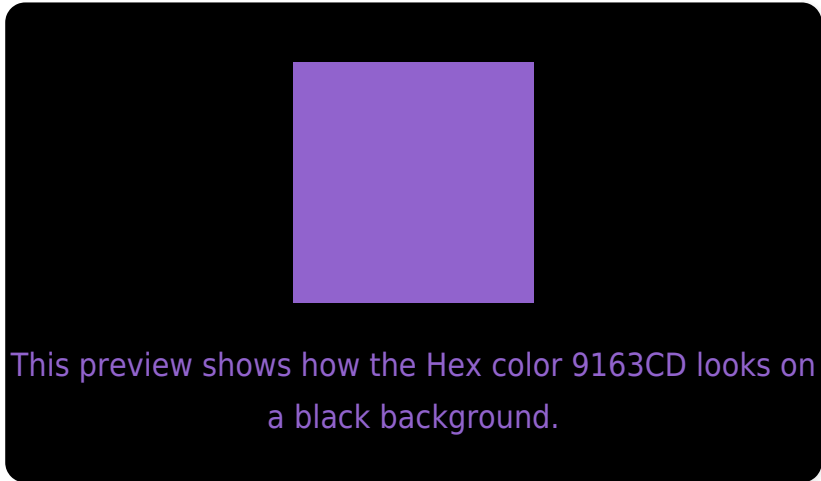
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

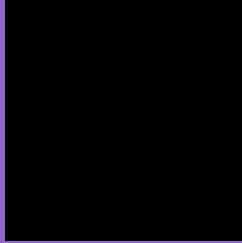
Any Text WCAG AA ✓ Pass

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 9163CD Background



This preview shows how black text looks on a background with the Hex color 9163CD.

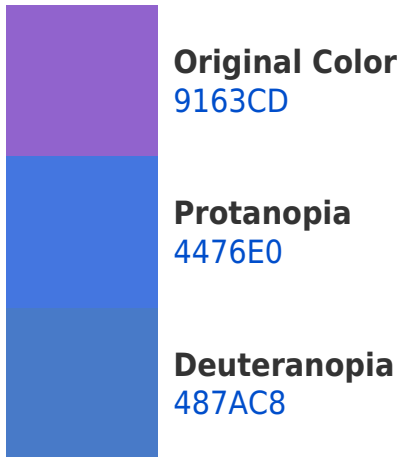



This preview shows how white text looks on a background with the Hex color 9163CD.

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](#).

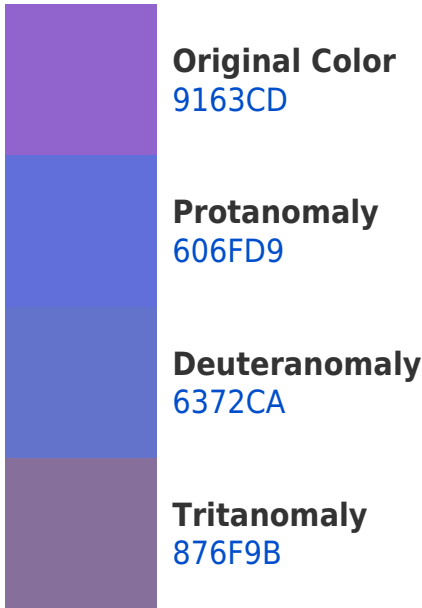
Dichromacy



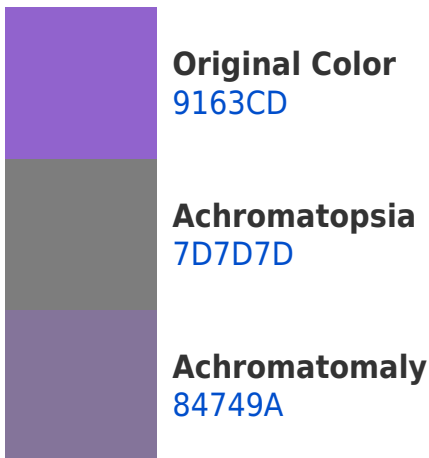


Tritanopia
82767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9163CD 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 #9163CD looks like.

```
.text, #text, p{  
    color:#9163CD  
}
```

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 #9163CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9163CD
}
```

Border

The CSS property to change the border of an element to Hex 9163CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

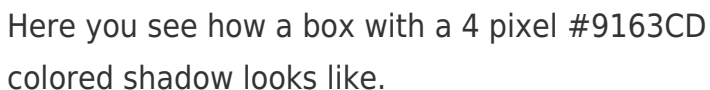
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9163CD }
```

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

```
.border{ border-color:#9163CD }
```

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



Here you see how a box with a 4 pixel #9163CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9163CD; -webkit-box-shadow:4px 4px  
4px 4px #9163CD; box-shadow:4px 4px 4px  
4px #9163CD }
```

Background

The CSS property to change the background color of an element to Hex 9163CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9163CD }
```

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

```
.background{ background-color:#9163CD }
```

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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