

Converting Colors

Hex(9055D1)

Have a look what the booklet for
Hex(9055D1) contains.

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Color

Hex(9055D1)

Conversions

Conversions Part 1

Format	Color
Hex	9055D1
RGB	144, 85, 209
RGB Percent	56%, 33%, 82%
CMY	0.4353, 0.6667, 0.1804
CMYK	0.31, 0.59, 0.00, 0.18
HSL	269°, 57%, 58%
HSV	269°, 59%, 82%
XYZ	26.2587, 17.0297, 62.2247
YIQ	116.7770, -4.6400, 51.0720

Conversions

Conversions Part 2

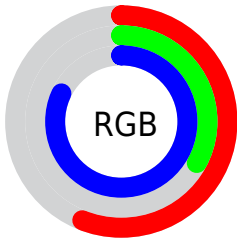
Format	Color
RYB	144, 85, 209
Decimal	9459153
CIELab	48.30, 48.50, -55.11
CIElCh	48, 73.417, 311.350
Yxy	17.0297, 0.2489, 0.1614
Android (android.graphics.Color)	4287649233 (0xFF9055D1)
YUV	116.7770, 45.4659, 23.8746
Hunter-Lab	41.2671, 41.3641, -60.5136

Details

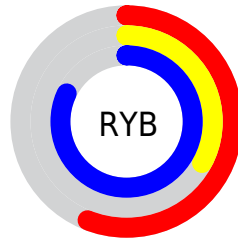
The Hex color **9055D1** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **96D155**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C989FF**, and **58229A** is the 20% darker color. If you saturate the color by 10%, you get **8540D1**, and if you desaturate by 10%, it is **9B6AD1**.

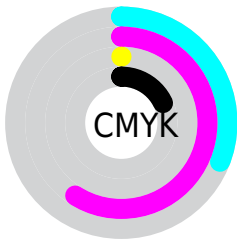
Distribution



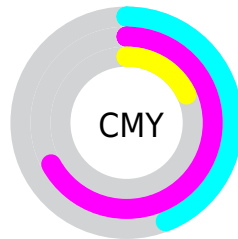
- Red (56%)
- Green (33%)
- Blue (82%)



- Red (56%)
- Yellow (33%)
- Blue (82%)



- Cyan (31%)
- Magenta (59%)
- Yellow (0%)
- Black (18%)



- Cyan (44%)
- Magenta (67%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9055D1 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 9055D1 by changing the saturation by 10% instead.

 9055D1

 9055D1

FFFFFF

 743CB5

 C989FF

 58229A

 E6A4FF

 3C047F

 FFC0FF


 1D0065

 FFDCFF

 00004D

 FFF9FF

 000535

 00021F

 000001

 000000

9055D1

9055D1

8540D1

9B6AD1

7A2BD1

A67FD1

6F16D1

B194D1

6401D1

BCA9D1

6300D1

C7BED1

D2D2D1

DDE7D1

E8FCD1

F3FFD1

Harmonies

Analogous

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



0073EE



9055D1



CC2D9C

Triad

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



9055D1



AA6100



008D89

Complementary

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



905D1



96D155

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.



008B48



9055D1



767800

Square

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



9055D1



CF4022



288400



008CC4

Rectangle

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



9055D1



DB1973



288400



008D74

Sweetspot

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



9055D1



E7D1FF



5597D1



716380



000000



808080

Same Dimension

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



9055D1



A04AFF



CD55D1



635E69



5000A8



130029

Inverse Universe

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



D15596



FF4AA9



59D155



695E64



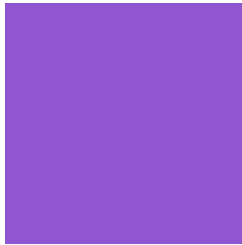
A80058



290015

Previews

White Background



This preview shows how the Hex color 9055D1 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

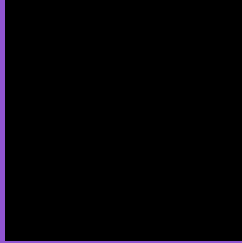
Any Text WCAG AA × Fail

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 9055D1 Background



This preview shows how black text looks on a background with the Hex color 9055D1.

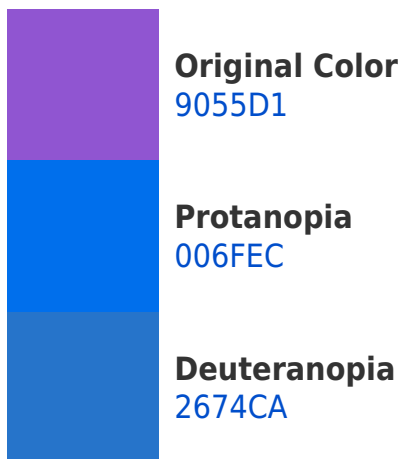


This preview shows how white text looks on a background with the Hex color 9055D1.

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](#).

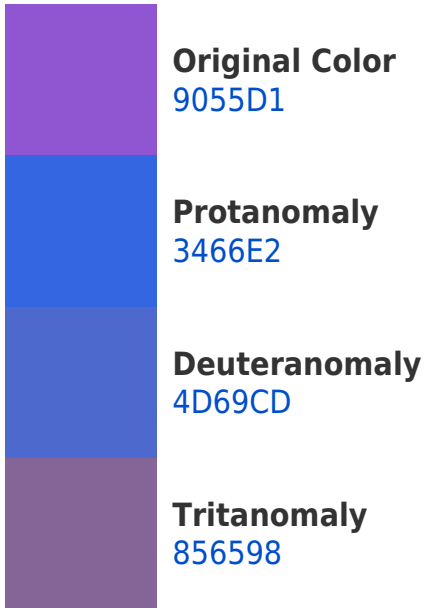
Dichromacy





Tritanopia
7F6E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9055D1 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 #9055D1 looks like.

```
.text, #text, p{  
    color:#9055D1  
}
```

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 #9055D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9055D1
}
```

Border

The CSS property to change the border of an element to Hex 9055D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

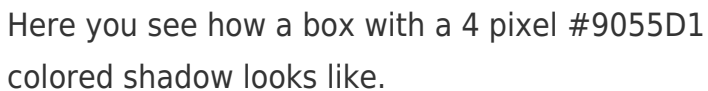
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9055D1 }
```

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

```
.border{ border-color:#9055D1 }
```

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



Here you see how a box with a 4 pixel #9055D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9055D1; -webkit-box-shadow:4px 4px  
4px 4px #9055D1; box-shadow:4px 4px 4px  
4px #9055D1 }
```

Background

The CSS property to change the background color of an element to Hex 9055D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9055D1 }
```

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

```
.background{ background-color:#9055D1 }
```

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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