

Converting Colors

Hex(9063DD)

Have a look what the booklet for
Hex(9063DD) contains.

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Color

Hex(9063DD)

Conversions

Conversions Part 1

Format	Color
Hex	9063DD
RGB	144, 99, 221
RGB Percent	56%, 39%, 87%
CMY	0.4353, 0.6118, 0.1333
CMYK	0.35, 0.55, 0.00, 0.13
HSL	262°, 64%, 63%
HSV	262°, 55%, 87%
XYZ	29.0146, 20.0734, 70.7519
YIQ	126.3630, -12.3420, 47.4820

Conversions

Conversions Part 2

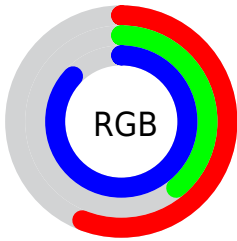
Format	Color
RYB	144, 99, 221
Decimal	9462749
CIELab	51.92, 43.90, -56.13
CIELCh	52, 71.258, 308.034
Yxy	20.0734, 0.2421, 0.1675
Android (android.graphics.Color)	4287652829 (0xFF9063DD)
YUV	126.3630, 46.6560, 15.4676
Hunter-Lab	44.8034, 37.1903, -62.2663

Details

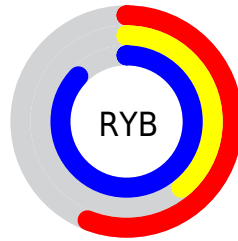
The Hex color **9063DD** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B0DD63**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C997FF**, and **5832A5** is the 20% darker color. If you saturate the color by 10%, you get **824DDD**, and if you desaturate by 10%, it is **9E79DD**.

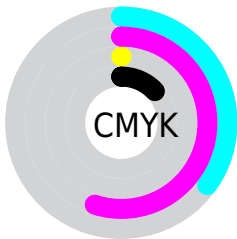
Distribution



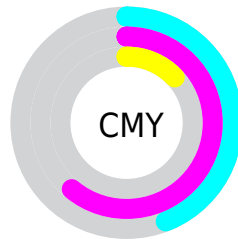
- Red (56%)
- Green (39%)
- Blue (87%)



- Red (56%)
- Yellow (39%)
- Blue (87%)



- Cyan (35%)
- Magenta (55%)
- Yellow (0%)
- Black (13%)



- Cyan (44%)
- Magenta (61%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9063DD 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 9063DD by changing the saturation by 10% instead.

9063DD

9063DD

FFFFFF

744AC1

C997FF

5832A5

E7B2FF

3B198A

FFCEFF

1B0070

FFEBFF

000057

00003F

000328

000111

000000

9063DD

9063DD

824DDD

9E79DD

7437DD

AC8FDD

6621DD

BAA5DD

580BDD

C8BBDD

5200DD

D6D2DD

E4E8DD

F2FEDD

FFFFDD

Harmonies

Analogous

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



007EF6



9063DD



D041AB

Triad

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



9063DD



B96800



00978B

Complementary

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



9063DD



B0DD63

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.



00944B



9063DD



877F00

Square

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



9063DD



DB4933



438C00



0095C6

Rectangle

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



9063DD



E23183



438C00



009676

Sweetspot

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



9063DD



E4D4FF



63B0DD



6F6680



000000



808080

Same Dimension

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



9063DD



9557FF



CD63DD



67636E



4000AD



11002E

Inverse Universe

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



DD63B0



FF57C1



73DD63



6E636A



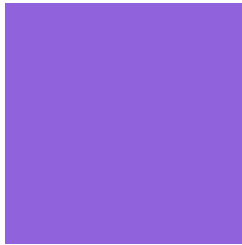
AD006D



2E001D

Previews

White Background



This preview shows how the Hex color 9063DD looks on a white background.

Color Contrast Check

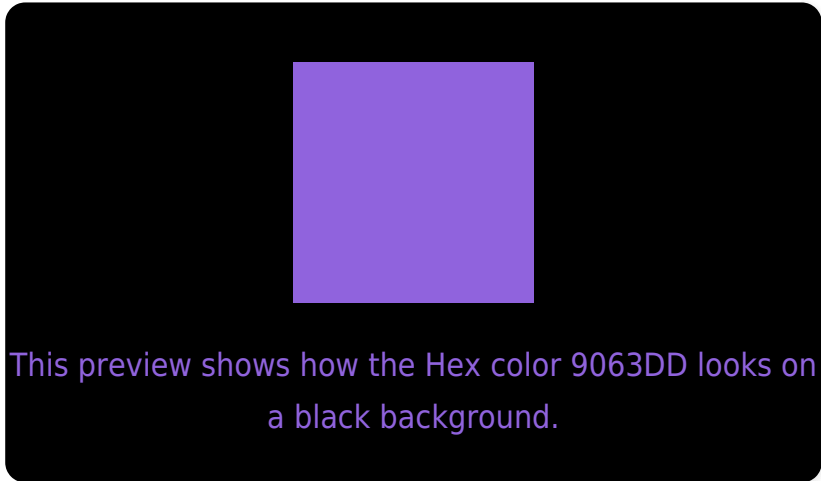
Large Text (above 18pt) WCAG AA ✓ Pass

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

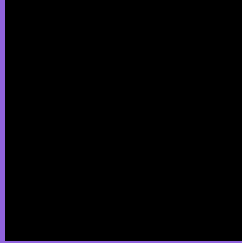
Any Text WCAG AA ✓ Pass

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 9063DD Background



This preview shows how black text looks on a background with the Hex color 9063DD.

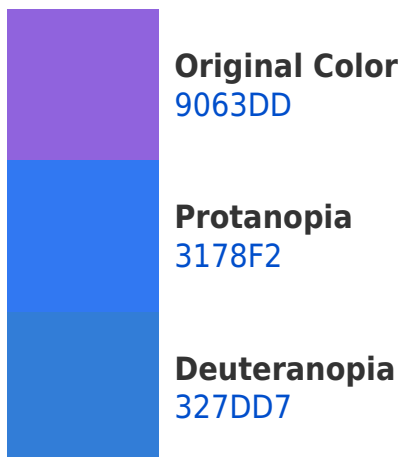



This preview shows how white text looks on a background with the Hex color 9063DD.

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](#).

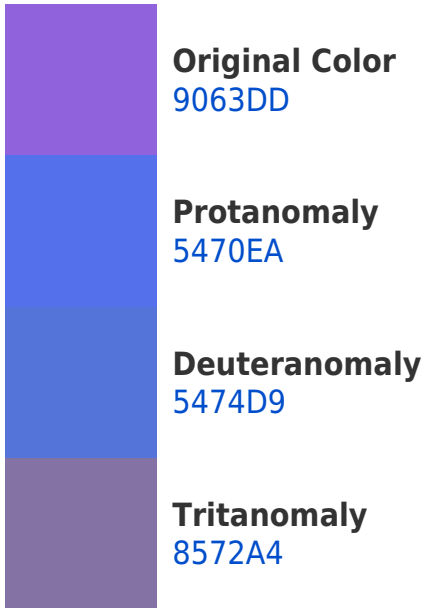
Dichromacy



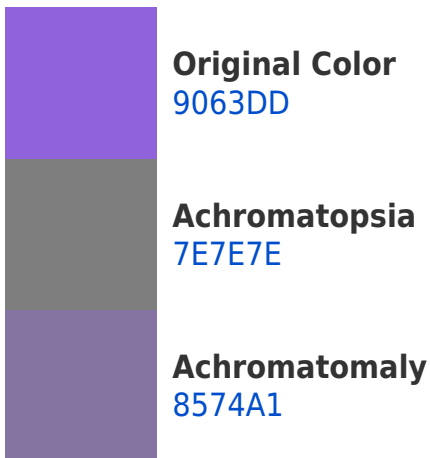


Tritanopia
7E7A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9063DD 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 #9063DD looks like.

```
.text, #text, p{  
    color:#9063DD  
}
```

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 #9063DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9063DD
}
```

Border

The CSS property to change the border of an element to Hex 9063DD 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
#9063DD }
```

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

```
.border{ border-color:#9063DD }
```

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

Here you see how a box with a 4 pixel #9063DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9063DD; -webkit-box-shadow:4px 4px  
4px 4px #9063DD; box-shadow:4px 4px 4px  
4px #9063DD }
```

Background

The CSS property to change the background color of an element to Hex 9063DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9063DD }
```

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

```
.background{ background-color:#9063DD }
```

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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