

Converting Colors

Hex(B062DF)

Have a look what the booklet for
Hex(B062DF) contains.

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Color

Hex(**B062DF**)

Conversions

Conversions Part 1

Format	Color
Hex	B062DF
RGB	176, 98, 223
RGB Percent	69%, 38%, 87%
CMY	0.3098, 0.6157, 0.1255
CMYK	0.21, 0.56, 0.00, 0.13
HSL	277°, 66%, 63%
HSV	277°, 56%, 87%
XYZ	35.5915, 23.2932, 72.4322
YIQ	135.5720, 6.3630, 55.4110

Conversions

Conversions Part 2

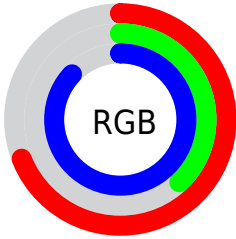
Format	Color
R _Y B	176, 98, 223
Decimal	11559647
CIE Lab	55.37, 52.75, -51.53
CIE LCh	55, 73.743, 315.667
Yxy	23.2932, 0.2710, 0.1774
Android (android.graphics.Color)	4289749727 (0xFFB062DF)
YUV	135.5720, 43.1020, 35.4554
Hunter-Lab	48.2630, 47.1742, -55.1972

Details

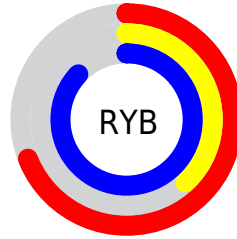
The Hex color **B062DF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **91DF62**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **EA98FF**, and **782DA7** is the 20% darker color. If you saturate the color by 10%, you get **A84CDF**, and if you desaturate by 10%, it is **B878DF**.

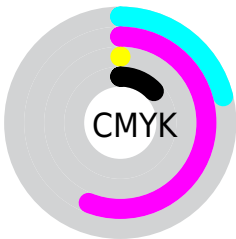
Distribution



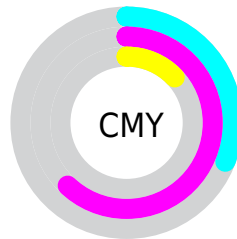
- Red (69%)
- Green (38%)
- Blue (87%)



- Red (69%)
- Yellow (38%)
- Blue (87%)



- Cyan (21%)
- Magenta (56%)
- Yellow (0%)
- Black (13%)



- Cyan (31%)
- Magenta (62%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B062DF 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 B062DF by changing the saturation by 10% instead.

 B062DF

 B062DF

FFFFFF

 9448C3

 EA98FF

 782DA7

 FFB3FF

 5D0F8C

 FFD0FF

 410072

 FFECFF

 250059

 050041

 000329

 000113

 000000

 B062DF

 B062DF

 A84CDF

 B878DF

 9F35DF

 C18FDF

 971FDF

 C9A5DF

 8E09DF

 D2BBDF

 8B00DF

 DAD2DF

 E2E8DF

 EBFEDF

 F3FFDF

 FBFFDF

Harmonies

Analogous

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



1D81FF



B062DF



E640A6

Triad

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



B062DF



B97600



00A1A5

Complementary

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



B062DF



91DF62

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.



009F63



B062DF



818C00

Square

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



B062DF



E25829



2C991D



009EDF

Rectangle

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



B062DF



F3377B



2C991D



00A18F

Sweetspot

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



B062DF



EFD4FF



6292DF



766680



000000



808080

Same Dimension

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



B062DF



BF54FF



DF62D0



6C6570



6E00B0



1E0030

Inverse Universe

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



DF6291



FF5494



62DF71



706569



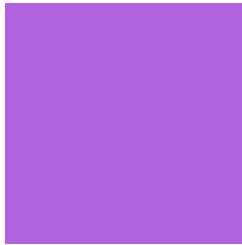
B00042



300012

Previews

White Background



This preview shows how the Hex color B062DF 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

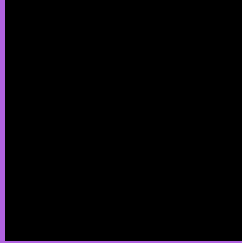
Any Text WCAG AA ✓ Pass

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 B062DF Background



This preview shows how black text looks on a background with the Hex color B062DF.

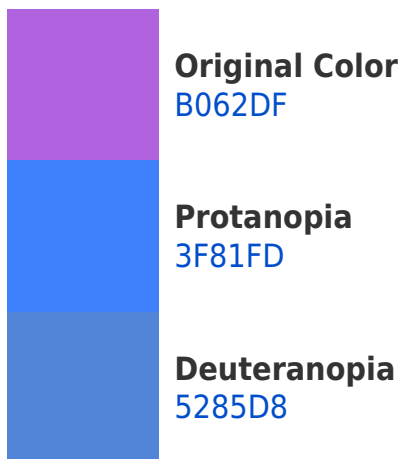



This preview shows how white text looks on a background with the Hex color B062DF.

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](#).

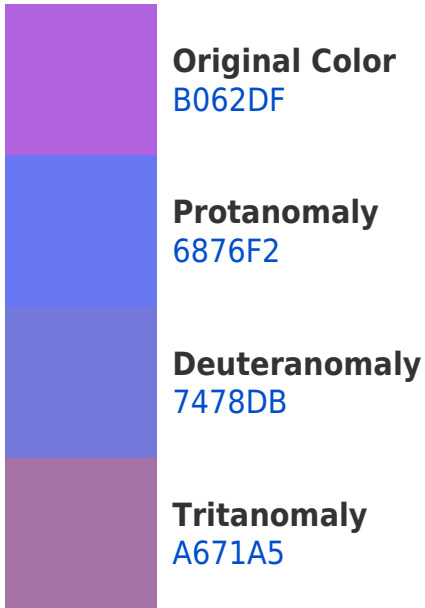
Dichromacy



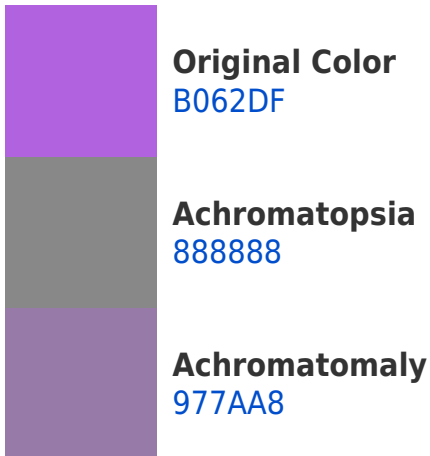


Tritanopia
A17A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B062DF 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 #B062DF looks like.

```
.text, #text, p{  
    color:#B062DF  
}
```

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 #B062DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B062DF
}
```

Border

The CSS property to change the border of an element to Hex B062DF 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
#B062DF }
```

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

```
.border{ border-color:#B062DF }
```

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

Here you see how a box with a 4 pixel #B062DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B062DF; -webkit-box-shadow:4px 4px  
4px 4px #B062DF; box-shadow:4px 4px 4px  
4px #B062DF }
```

Background

The CSS property to change the background color of an element to Hex B062DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B062DF }
```

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

```
.background{ background-color:#B062DF }
```

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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