

Converting Colors

Hex(8962D0)

Have a look what the booklet for
Hex(8962D0) contains.

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Color

Hex(8962D0)

Conversions

Conversions Part 1

Format	Color
Hex	8962D0
RGB	137, 98, 208
RGB Percent	54%, 38%, 82%
CMY	0.4627, 0.6157, 0.1843
CMYK	0.34, 0.53, 0.00, 0.18
HSL	261°, 54%, 60%
HSV	261°, 53%, 82%
XYZ	26.0694, 18.6078, 61.8922
YIQ	122.2010, -12.0660, 42.4780

Conversions

Conversions Part 2

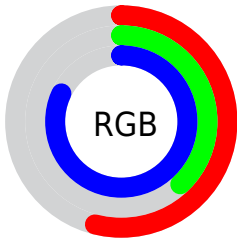
Format	Color
RYB	137, 98, 208
Decimal	9003728
CIELab	50.23, 39.41, -51.49
CIELCh	50, 64.844, 307.429
Yxy	18.6078, 0.2446, 0.1746
Android (android.graphics.Color)	4287193808 (0xFF8962D0)
YUV	122.2010, 42.2989, 12.9787
Hunter-Lab	43.1368, 32.3858, -54.8729

Details

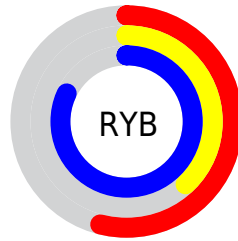
The Hex color **8962D0** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A9D062**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C196FF**, and **523299** is the 20% darker color. If you saturate the color by 10%, you get **7C4DD0**, and if you desaturate by 10%, it is **9677D0**.

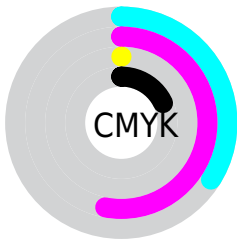
Distribution



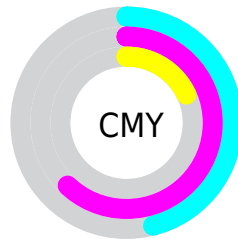
- Red (54%)
- Green (38%)
- Blue (82%)



- Red (54%)
- Yellow (38%)
- Blue (82%)



- Cyan (34%)
- Magenta (53%)
- Yellow (0%)
- Black (18%)



- Cyan (46%)
- Magenta (62%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8962D0 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 8962D0 by changing the saturation by 10% instead.

8962D0

8962D0

FFFFFF

6D49B4

C196FF

523299

DEB1FF

361A7E

FCCDFF

160265

FFE9FF

00004C

000434

00021E

000000

8962D0

8962D0

7C4DD0

9677D0

6E38D0

A48CD0

6124D0

B1A0D0

530FD0

BFB5D0

4A00D0

CCCAD0

DADFD0

E7F4D0

F4FFD0

FFFFD0

Harmonies

Analogous

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



007AE6



8962D0



C346A3

Triad

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



8962D0



B16500



009084

Complementary

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



8962D0



A9D062

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.



008E4A



8962D0



847A00

Square

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



8962D0



D04B37



48870C



008FBA

Rectangle

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



8962D0



D53A7F



48870C



009071

Sweetspot

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



8962D0



E5D6FF



62AAD0



706780



000000



808080

Same Dimension

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



8962D0



975EFF



BF62D0



625E69



3C00A8



0E0029

Inverse Universe

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



D062A9



FF5EC6



72D062



695E65



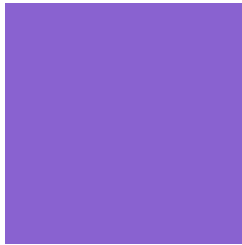
A8006D



29001A

Previews

White Background



This preview shows how the Hex color 8962D0 looks on a white background.

Color Contrast Check

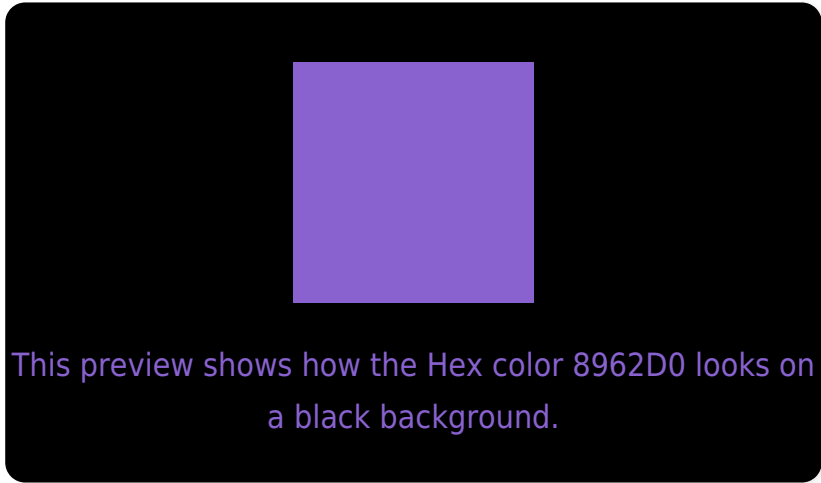
Large Text (above 18pt) WCAG AA ✓ Pass

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 8962D0 Background



This preview shows how black text looks on a background with the Hex color 8962D0.

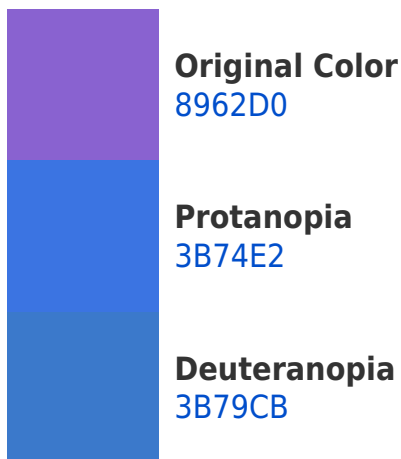


This preview shows how white text looks on a background with the Hex color 8962D0.

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
787680

Trichromacy



Original Color
8962D0

Protanomaly
576DDB

Deuteranomaly
5771CD

Tritanomaly
7E6F9D

Monochromacy



Original Color
8962D0

Achromatopsia
7A7A7A

Achromatomaly
7F7199

CSS Examples

Text

The CSS property to change the color of the text to Hex 8962D0 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 #8962D0 looks like.

```
.text, #text, p{  
    color:#8962D0  
}
```

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 #8962D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8962D0
}
```

Border

The CSS property to change the border of an element to Hex 8962D0 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
#8962D0 }
```

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

```
.border{ border-color:#8962D0 }
```

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

Here you see how a box with a 4 pixel #8962D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8962D0; -webkit-box-shadow:4px 4px  
4px 4px #8962D0; box-shadow:4px 4px 4px  
4px #8962D0 }
```

Background

The CSS property to change the background color of an element to Hex 8962D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8962D0 }
```

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

```
.background{ background-color:#8962D0 }
```

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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