

Converting Colors

Hex(956DC0)

Have a look what the booklet for
Hex(956DC0) contains.

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Color

Hex(956DC0)

Conversions

Conversions Part 1

Format	Color
Hex	956DC0
RGB	149, 109, 192
RGB Percent	58%, 43%, 75%
CMY	0.4157, 0.5725, 0.2471
CMYK	0.22, 0.43, 0.00, 0.25
HSL	269°, 40%, 59%
HSV	269°, 43%, 75%
XYZ	27.3775, 21.1326, 52.5052
YIQ	130.4220, -2.8030, 34.2930

Conversions

Conversions Part 2

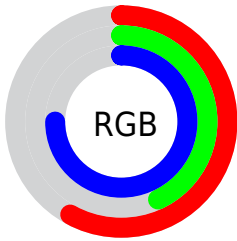
Format	Color
R _Y B	149, 109, 192
Decimal	9792960
CIE Lab	53.09, 32.39, -37.71
CIE LCh	53, 49.708, 310.661
Yxy	21.1326, 0.2710, 0.2092
Android (android.graphics.Color)	4287983040 (0xFF956DC0)
YUV	130.4220, 30.3580, 16.2929
Hunter-Lab	45.9702, 25.8575, -35.5394

Details

The Hex color **956DC0** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **98C06D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CDA1F9**, and **603C8A** is the 20% darker color. If you saturate the color by 10%, you get **8B5AC0**, and if you desaturate by 10%, it is **9F80C0**.

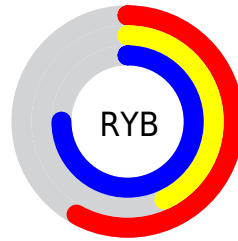
Distribution



Red (58%)

Green (43%)

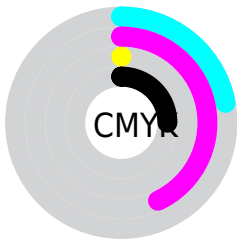
Blue (75%)



Red (58%)

Yellow (43%)

Blue (75%)

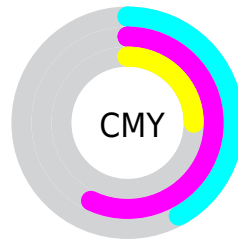


Cyan (22%)

Magenta (43%)

Yellow (0%)

Black (25%)



Cyan (42%)

Magenta (57%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 956DC0 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 956DC0 by changing the saturation by 10% instead.

■ 956DC0

■ 956DC0

FFFFFF

■ 7A54A5

■ CDA1F9

■ 603C8A

■ E9BCFF

■ 472570

■ FFD8FF

■ 2D0E57

■ FFF5FF

■ 160040

■ 000129

■ 000113

■ 000000

■ 956DC0

■ 956DC0

 8B5AC0

 9F80C0

 8147C0

 A993C0

 7733C0

 B3A7C0

 6D20C0

 BDBAC0

 630DC0

 C7CDC0

 5D00C0

 D1E0C0

 DBF3C0

 E5FFC0

 EFFFC0

Harmonies

Analogous

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



497ED3



956DC0



BE5D9C

Triad

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



956DC0



AC722B



00948D

Complementary

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



956DC0



98C06D

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.



009261



956DC0



878123

Square

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



956DC0



C66249



598C3A



0092B5

Rectangle

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



956DC0



CB5880



598C3A



00937E

Sweetspot

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



956DC0



E9D9FA



6D99C0



73697D



FCFCFC



7D7D7D

Same Dimension

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



956DC0



B778FA



BD6DC0



5C5761



4D00A1



100021

Inverse Universe

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



C06D98



FA78BB



70C06D



61575C



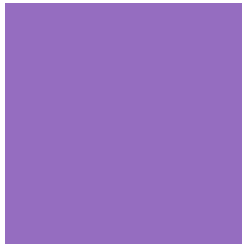
A10053



210011

Previews

White Background



This preview shows how the Hex color 956DC0 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 956DC0 Background



This preview shows how black text looks on a background with the Hex color 956DC0.

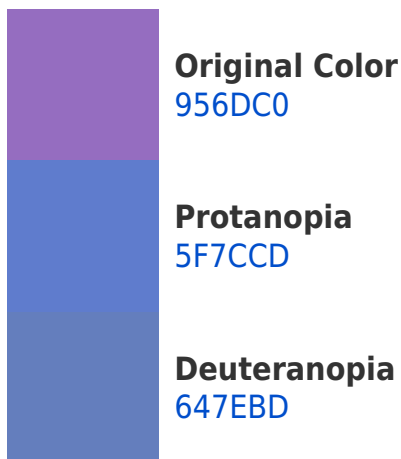



This preview shows how white text looks on a background with the Hex color 956DC0.

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](#).

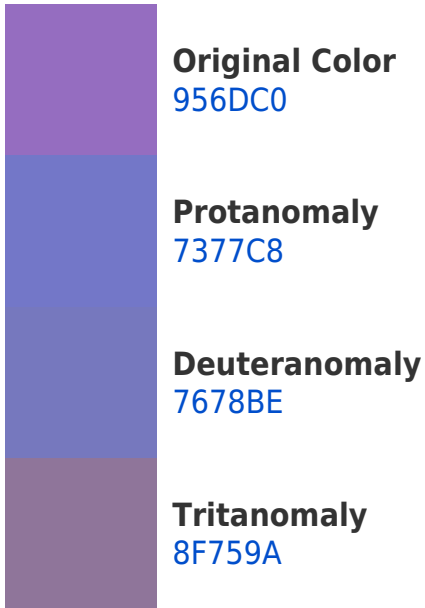
Dichromacy



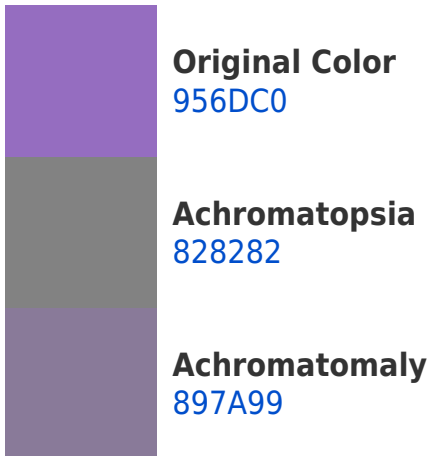


Tritanopia
8B7A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 956DC0 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 #956DC0 looks like.

```
.text, #text, p{  
    color:#956DC0  
}
```

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 #956DC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956DC0
}
```

Border

The CSS property to change the border of an element to Hex 956DC0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

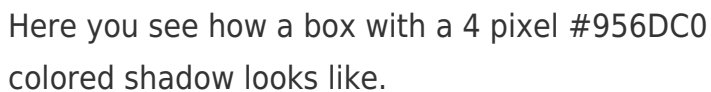
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956DC0 }
```

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

```
.border{ border-color:#956DC0 }
```

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



Here you see how a box with a 4 pixel #956DC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956DC0; -webkit-box-shadow:4px 4px  
4px 4px #956DC0; box-shadow:4px 4px 4px  
4px #956DC0 }
```

Background

The CSS property to change the background color of an element to Hex 956DC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956DC0 }
```

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

```
.background{ background-color:#956DC0 }
```

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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