

Converting Colors

Hex(9954D1)

Have a look what the booklet for
Hex(9954D1) contains.

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Color

Hex(9954D1)

Conversions

Conversions Part 1

Format	Color
Hex	9954D1
RGB	153, 84, 209
RGB Percent	60%, 33%, 82%
CMY	0.4000, 0.6706, 0.1804
CMYK	0.27, 0.60, 0.00, 0.18
HSL	273°, 58%, 57%
HSV	273°, 60%, 82%
XYZ	27.8158, 17.7164, 62.2752
YIQ	118.8810, 0.9990, 53.5030

Conversions

Conversions Part 2

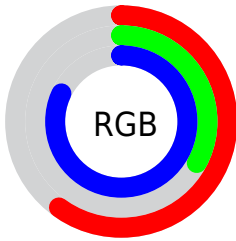
Format	Color
R _Y B	153, 84, 209
Decimal	10048721
CIE Lab	49.15, 51.14, -53.69
CIE LCh	49, 74.147, 313.609
Yxy	17.7164, 0.2580, 0.1643
Android (android.graphics.Color)	4288238801 (0xFF9954D1)
YUV	118.8810, 44.4287, 29.9224
Hunter-Lab	42.0909, 44.3030, -58.2584

Details

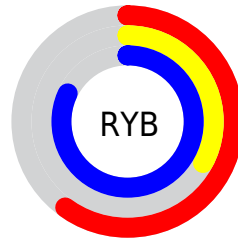
The Hex color **9954D1** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **8CD154**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D289FF**, and **61209A** is the 20% darker color. If you saturate the color by 10%, you get **903FD1**, and if you desaturate by 10%, it is **A269D1**.

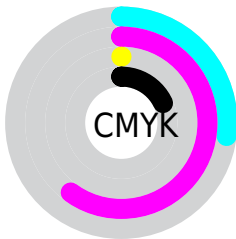
Distribution



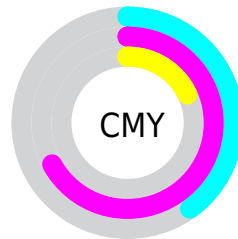
- Red (60%)
- Green (33%)
- Blue (82%)



- Red (60%)
- Yellow (33%)
- Blue (82%)



- Cyan (27%)
- Magenta (60%)
- Yellow (0%)
- Black (18%)



- Cyan (40%)
- Magenta (67%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9954D1 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 9954D1 by changing the saturation by 10% instead.

9954D1

9954D1

FFFFFF

7D3AB5

D289FF

61209A

F0A4FF

46007F

FFC0FF

290065

FFDCFF

0E004D

FFF9FF

000135

00021F

000001

000000

9954D1

9954D1

903FD1

A269D1

862AD1

AC7ED1

7D15D1

B593D1

7400D1

BEA8D1

7300D1

C8BCD1

D1D1D1

DBE6D1

E4FBD1

EDFFD1

Harmonies

Analogous

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



0073F1



9954D1



D22B9A

Triad

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



9954D1



AA6500



009091

Complementary

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



9954D1



8CD154

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.



008E4F



9954D1



747B00

Square

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



9954D1



D1441E



1D8700



008ECB

Rectangle

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



9954D1



E01A70



1D8700



008F7B

Sweetspot

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



9954D1



EAD1FF



548CD1



736380



000000



808080

Same Dimension

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



9954D1



AD47FF



D154CB



645E69



5D00A8



170029

Inverse Universe

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



D1548C



FF479A



54D15A



695E63



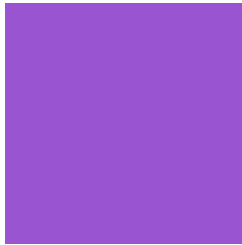
A8004B



290012

Previews

White Background



This preview shows how the Hex color 9954D1 looks on a white background.

Color Contrast Check

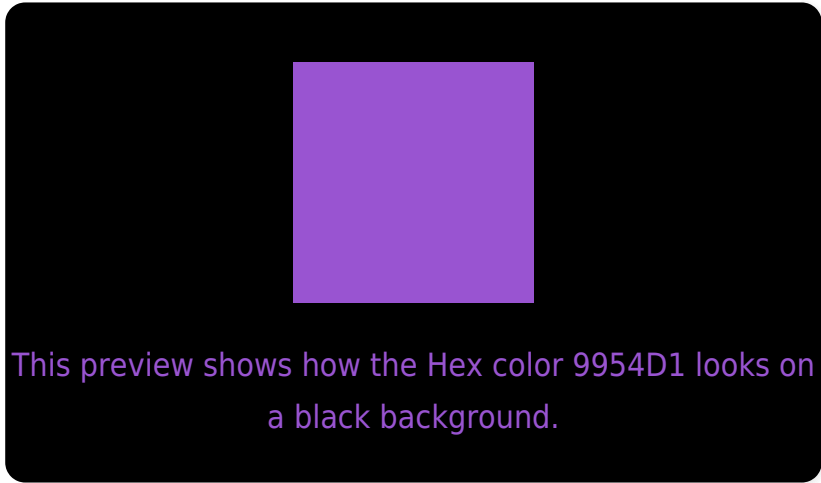
Large Text (above 18pt) WCAG AA ✓ Pass

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

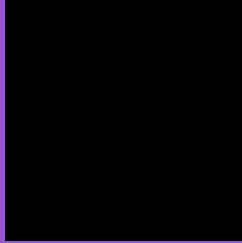
Any Text WCAG AA ✓ Pass

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 9954D1 Background



This preview shows how black text looks on a background with the Hex color 9954D1.

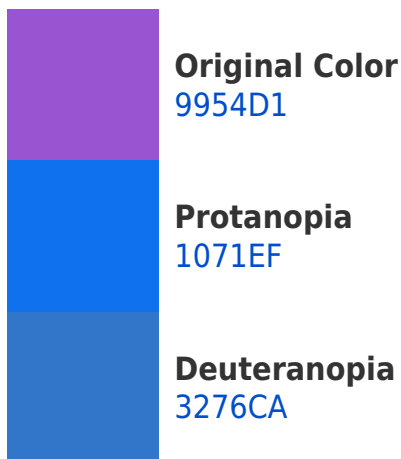



This preview shows how white text looks on a background with the Hex color 9954D1.

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
896D76

Trichromacy



Original Color
9954D1



Protanomaly
4266E4



Deuteranomaly
576ACD



Tritanomaly
8F6497

Monochromacy



Original Color
9954D1



Achromatopsia
777777



Achromatomaly
836A98

CSS Examples

Text

The CSS property to change the color of the text to Hex 9954D1 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 #9954D1 looks like.

```
.text, #text, p{  
    color:#9954D1  
}
```

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 #9954D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9954D1
}
```

Border

The CSS property to change the border of an element to Hex 9954D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

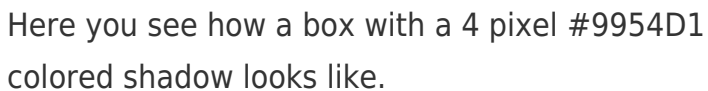
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9954D1 }
```

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

```
.border{ border-color:#9954D1 }
```

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



Here you see how a box with a 4 pixel #9954D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9954D1; -webkit-box-shadow:4px 4px  
4px 4px #9954D1; box-shadow:4px 4px 4px  
4px #9954D1 }
```

Background

The CSS property to change the background color of an element to Hex 9954D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9954D1 }
```

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

```
.background{ background-color:#9954D1 }
```

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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