

Converting Colors

Hex(981DE4)

Have a look what the booklet for
Hex(981DE4) contains.

Hex(981DE4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(981DE4)

Conversions

Conversions Part 1

Format	Color
Hex	981DE4
RGB	152, 29, 228
RGB Percent	60%, 11%, 89%
CMY	0.4039, 0.8863, 0.1059
CMYK	0.33, 0.87, 0.00, 0.11
HSL	277°, 79%, 50%
HSV	277°, 87%, 89%
XYZ	27.3919, 13.1556, 74.4944
YIQ	88.4630, 9.4290, 87.9650

Conversions

Conversions Part 2

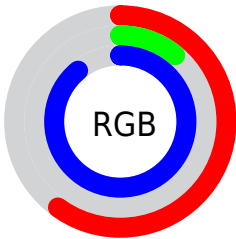
Format	Color
R_{YB}	152, 29, 228
Decimal	9969124
CIE _{Lab}	43.00, 75.97, -74.51
CIE _{LCh}	43, 106.413, 315.555
Yxy	13.1556, 0.2381, 0.1144
Android (android.graphics.Color)	4288159204 (0xFF981DE4)
YUV	88.4630, 68.7917, 55.7219
Hunter-Lab	36.2706, 71.3311, -96.3833

Details

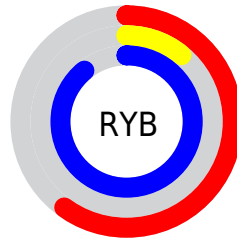
The Hex color **981DE4** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **69E41D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **D45EFF**, and **5C00AB** is the 20% darker color. If you saturate the color by 10%, you get **8F06E4**, and if you desaturate by 10%, it is **A134E4**.

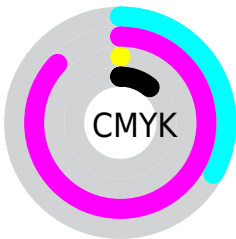
Distribution



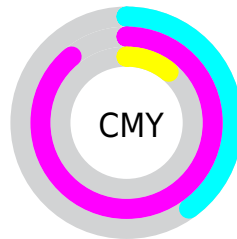
- Red (60%)
- Green (11%)
- Blue (89%)



- Red (60%)
- Yellow (11%)
- Blue (89%)



- Cyan (33%)
- Magenta (87%)
- Yellow (0%)
- Black (11%)



- Cyan (40%)
- Magenta (89%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 981DE4 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 981DE4 by changing the saturation by 10% instead.

 981DE4

 981DE4

FFFFFF

 7A00C7

 D45EFF

 5C00AB

 F37BFF

 3C0090

 FF98FF

 160075

 FFB5FF

 00005B

 FFD2FF

 000543

 FFF0FF

 00032B

 000116

 000000

 981DE4

 981DE4

 8F06E4

 A134E4

 8D00E4

 A94BE4

 B261E4

 BB78E4

 C48FE4

 CCA6E4

 D5BDE4

 DED3E4

 E6EAE4

Harmonies

Analogous

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



0064FF



981DE4



E40094

Triad

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



981DE4



9E5200



008593

Complementary

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



981DE4



69E41D

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.



008235



981DE4



517000

Square

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



981DE4



D60000



007D00



0085E5

Rectangle

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



981DE4



F3005A



007D00



008475

Sweetspot

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



981DE4



E6BDFE



1D69E4



705880



000000



808080

Same Dimension

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



981DE4



9E00FF



E41DCD



6E6773



6E00B3



200033

Inverse Universe

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



E41D69



FF0061



1DE434



73676C



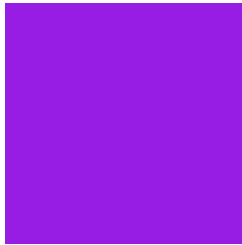
B30044



330013

Previews

White Background



This preview shows how the Hex color 981DE4 looks on a white background.

Color Contrast Check

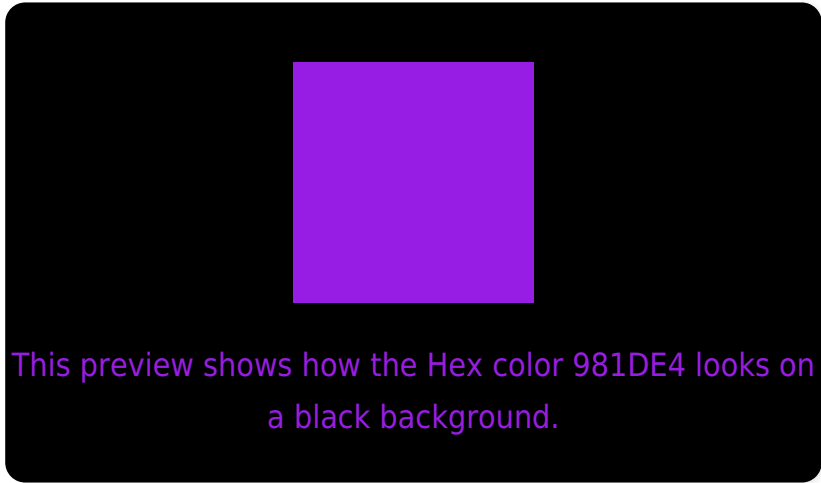
Large Text (above 18pt) WCAG AA ✓ Pass

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

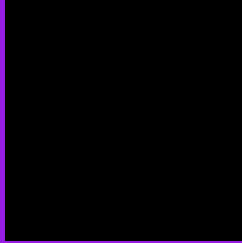
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 981DE4 Background



This preview shows how black text looks on a background with the Hex color 981DE4.

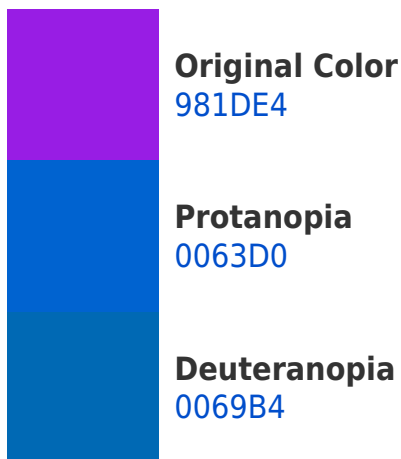


This preview shows how white text looks on a background with the Hex color 981DE4.

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
805C63

Trichromacy



Original Color
981DE4



Protanomaly
374AD7



Deuteranomaly
374DC5



Tritanomaly
894592

Monochromacy



Original Color
981DE4



Achromatopsia
585858



Achromatomaly
6F438B

CSS Examples

Text

The CSS property to change the color of the text to Hex 981DE4 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 #981DE4 looks like.

```
.text, #text, p{  
    color:#981DE4  
}
```

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 #981DE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #981DE4
}
```

Border

The CSS property to change the border of an element to Hex 981DE4 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
#981DE4 }
```

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

```
.border{ border-color:#981DE4 }
```

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

Here you see how a box with a 4 pixel #981DE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #981DE4; -webkit-box-shadow:4px 4px  
4px 4px #981DE4; box-shadow:4px 4px 4px  
4px #981DE4 }
```

Background

The CSS property to change the background color of an element to Hex 981DE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#981DE4 }
```

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

```
.background{ background-color:#981DE4 }
```

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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