

Converting Colors

Hex(927DF7)

Have a look what the booklet for
Hex(927DF7) contains.

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Color

Hex(927DF7)

Conversions

Conversions Part 1

Format	Color
Hex	927DF7
RGB	146, 125, 247
RGB Percent	57%, 49%, 97%
CMY	0.4275, 0.5098, 0.0314
CMYK	0.41, 0.49, 0.00, 0.03
HSL	250°, 88%, 73%
HSV	250°, 49%, 97%
XYZ	35.9762, 27.4936, 91.4063
YIQ	145.1870, -26.6460, 42.3940

Conversions

Conversions Part 2

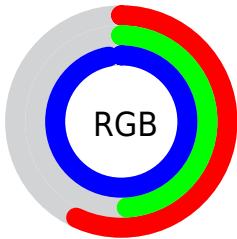
Format	Color
RYB	146, 125, 247
Decimal	9600503
CIELab	59.43, 36.56, -58.62
CIELCh	59, 69.087, 301.951
Yxy	27.4936, 0.2323, 0.1775
Android (android.graphics.Color)	4287790583 (0xFF927DF7)
YUV	145.1870, 50.1938, 0.7130
Hunter-Lab	52.4344, 30.7120, -66.6534

Details

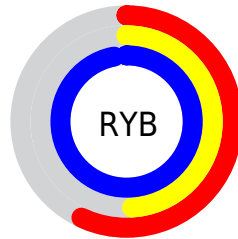
The Hex color **927DF7** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **E2F77D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CCB2FF**, and **584CBE** is the 20% darker color. If you saturate the color by 10%, you get **7E64F7**, and if you desaturate by 10%, it is **A696F7**.

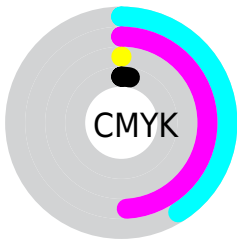
Distribution



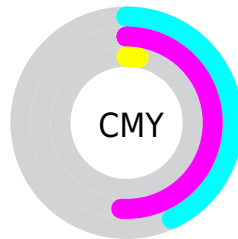
- Red (57%)
- Green (49%)
- Blue (97%)



- Red (57%)
- Yellow (49%)
- Blue (97%)



- Cyan (41%)
- Magenta (49%)
- Yellow (0%)
- Black (3%)



- Cyan (43%)
- Magenta (51%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927DF7 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 927DF7 by changing the saturation by 10% instead.

 927DF7

 927DF7

FFFFFF

 7564DA

 CCB2FF

 584CBE

 EACEFF

 3A34A2

 FFEAFF

 141E87

 00096D

 000054

 00063C

 000225

 00010E

■ 927DF7

■ 927DF7

■ 7E64F7

■ A696F7

■ 694CF7

■ BBAEF7

■ 5533F7

■ CFC7F7

■ 401AF7

■ E4E0F7

■ 2C02F7

■ F8F9F7

■ 2B00F7

■ FFFFF7

Harmonies

Analogous

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



0095FF



927DF7



DA60C9

Triad

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



927DF7



D7761B



00AB91

Complementary

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



927DF7



E2F77D

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.



00A752



927DF7



A88E00

Square

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



927DF7



F55B52



6A9E13



00AACE

Rectangle

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



927DF7



F351A2



6A9E13



00AA7C

Sweetspot

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



927DF7



DFD9FF



7DE3F7



6D6980



000000



808080

Same Dimension

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



927DF7



8269FF



CE7DF7



706E7A



2000BA



0A003B

Inverse Universe

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



F77DE2



FF69E5



A6F77D



7A6E78



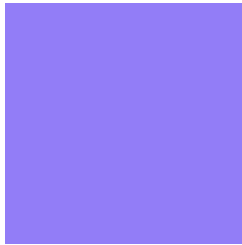
BA009A



3B0031

Previews

White Background



This preview shows how the Hex color 927DF7 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 927DF7 Background



This preview shows how black text looks on a background with the Hex color 927DF7.

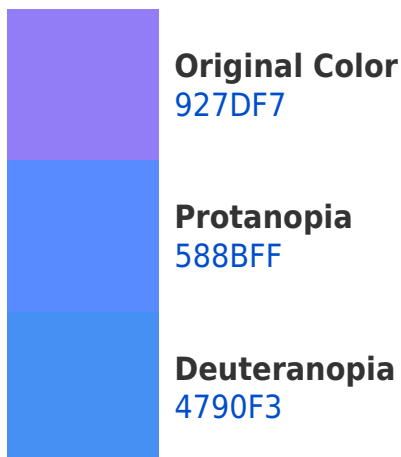


This preview shows how white text looks on a background with the Hex color 927DF7.

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](#).

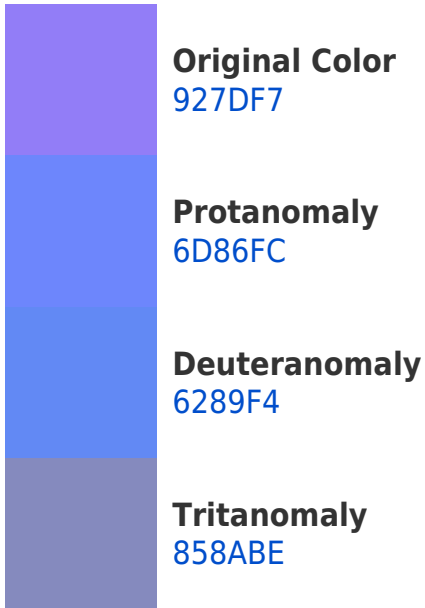
Dichromacy



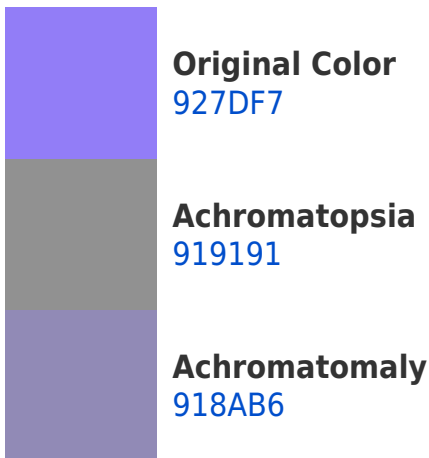


Tritanopia
7D929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 927DF7 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 #927DF7 looks like.

```
.text, #text, p{  
    color:#927DF7  
}
```

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 #927DF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927DF7
}
```

Border

The CSS property to change the border of an element to Hex 927DF7 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
#927DF7 }
```

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

```
.border{ border-color:#927DF7 }
```

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

Here you see how a box with a 4 pixel #927DF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927DF7; -webkit-box-shadow:4px 4px  
4px 4px #927DF7; box-shadow:4px 4px 4px  
4px #927DF7 }
```

Background

The CSS property to change the background color of an element to Hex 927DF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927DF7 }
```

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

```
.background{ background-color:#927DF7 }
```

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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