

Converting Colors

Hex(9025F7)

Have a look what the booklet for
Hex(9025F7) contains.

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Color

Hex(9025F7)

Conversions

Conversions Part 1

Format	Color
Hex	9025F7
RGB	144, 37, 247
RGB Percent	56%, 15%, 97%
CMY	0.4353, 0.8549, 0.0314
CMYK	0.42, 0.85, 0.00, 0.03
HSL	271°, 93%, 56%
HSV	271°, 85%, 97%
XYZ	28.9517, 13.9678, 89.1658
YIQ	92.9330, -3.6380, 87.9940

Conversions

Conversions Part 2

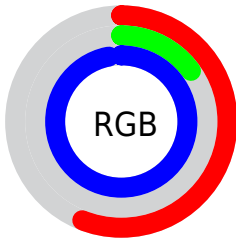
Format	Color
RYB	144, 37, 247
Decimal	9446903
CIELab	44.19, 76.99, -83.35
CIELCh	44, 113.466, 312.732
Yxy	13.9678, 0.2192, 0.1057
Android (android.graphics.Color)	4287636983 (0xFF9025F7)
YUV	92.9330, 75.9550, 44.7858
Hunter-Lab	37.3736, 72.8725, -115.2926

Details

The Hex color **9025F7** 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 **8CF725**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **CD63FF**, and **5000BD** is the 20% darker color. If you saturate the color by 10%, you get **840CF7**, and if you desaturate by 10%, it is **9C3EF7**.

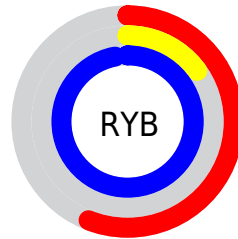
Distribution



Red (56%)

Green (15%)

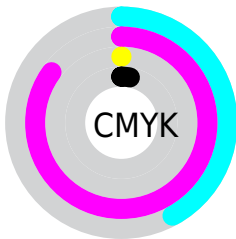
Blue (97%)



Red (56%)

Yellow (15%)

Blue (97%)

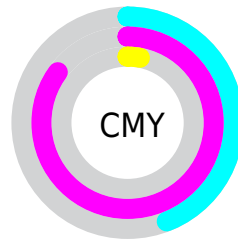


Cyan (42%)

Magenta (85%)

Yellow (0%)

Black (3%)



Cyan (44%)

Magenta (85%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9025F7 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 9025F7 by changing the saturation by 10% instead.

 9025F7

 9025F7

FFFFFF

 7100DA

 CD63FF

 5000BD

 EC80FF

 2A00A1

 FF9CFF

 000086

 FFB9FF

 00006C

 FFD6FF

 000452

 FFF4FF

 00053A

 000223

 00000B

 9025F7

 9025F7

 840CF7

 9C3EF7

 7E00F7

 A856F7

 B46FF7

 C088F7

 CDA1F7

 D9B9F7

 E5D2F7

 F1EBF7

 FDF7F7

Harmonies

Analogous

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



006BFF



9025F7



EC00A3

Triad

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



9025F7



AB4E00



008990

Complementary

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



9025F7



8CF725

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.



008629



9025F7



5A7200

Square

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



9025F7



E40000



008000



008AEA

Rectangle

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



9025F7



FF0065



008000



00886F

Sweetspot

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



9025F7



DEBDF7



258EF7



6C5880



000000



808080

Same Dimension

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



9025F7



8200FF



F725F7



746E7A



5F00BA



1E003B

Inverse Universe

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



F7258C



FF007D



25F725



7A6E74



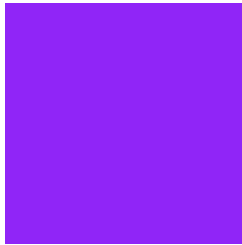
BA005B



3B001D

Previews

White Background



This preview shows how the Hex color 9025F7 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

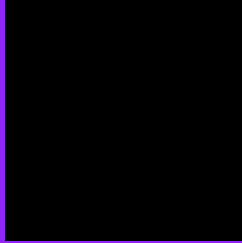
Any Text WCAG AA × Fail

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 9025F7 Background



This preview shows how black text looks on a background with the Hex color 9025F7.



This preview shows how white text looks on a background with the Hex color 9025F7.

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



Original Color
9025F7

Protanopia
0065D4

Deuteranopia
006BB7



Tritanopia
71656D

Trichromacy



Original Color
9025F7



Protanomaly
344EE1



Deuteranomaly
3452CE



Tritanomaly
7C4E9F

Monochromacy



Original Color
9025F7



Achromatopsia
5D5D5D



Achromatomaly
704995

CSS Examples

Text

The CSS property to change the color of the text to Hex 9025F7 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 #9025F7 looks like.

```
.text, #text, p{  
    color:#9025F7  
}
```

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 #9025F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9025F7
}
```

Border

The CSS property to change the border of an element to Hex 9025F7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

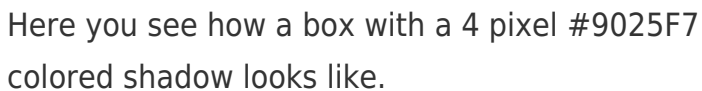
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9025F7 }
```

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

```
.border{ border-color:#9025F7 }
```

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



Here you see how a box with a 4 pixel #9025F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9025F7; -webkit-box-shadow:4px 4px  
4px 4px #9025F7; box-shadow:4px 4px 4px  
4px #9025F7 }
```

Background

The CSS property to change the background color of an element to Hex 9025F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9025F7 }
```

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

```
.background{ background-color:#9025F7 }
```

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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