

Converting Colors

Hex(9090D7)

Have a look what the booklet for
Hex(9090D7) contains.

Hex(9090D7)	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(9090D7)

Conversions

Conversions Part 1

Format	Color
Hex	9090D7
RGB	144, 144, 215
RGB Percent	56%, 56%, 84%
CMY	0.4353, 0.4353, 0.1569
CMYK	0.33, 0.33, 0.00, 0.16
HSL	240°, 47%, 70%
HSV	240°, 33%, 84%
XYZ	33.7406, 30.7821, 68.4532
YIQ	152.0940, -22.7910, 22.0810

Conversions

Conversions Part 2

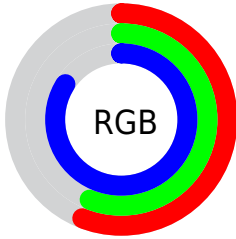
Format	Color
RYB	144, 144, 215
Decimal	9474263
CIELab	62.32, 16.43, -36.29
CIELCh	62, 39.839, 294.358
Yxy	30.7821, 0.2537, 0.2315
Android (android.graphics.Color)	4287664343 (0xFF9090D7)
YUV	152.0940, 31.0127, -7.0984
Hunter-Lab	55.4816, 11.4602, -34.3148

Details

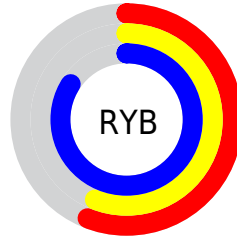
The Hex color **9090D7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D7D790**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C8C6FF**, and **5B5EA0** is the 20% darker color. If you saturate the color by 10%, you get **7A7AD7**, and if you desaturate by 10%, it is **A6A6D7**.

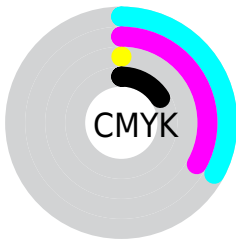
Distribution



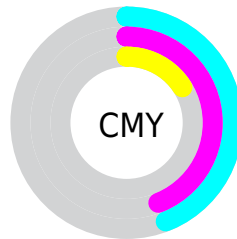
- Red (56%)
- Green (56%)
- Blue (84%)



- Red (56%)
- Yellow (56%)
- Blue (84%)



- Cyan (33%)
- Magenta (33%)
- Yellow (0%)
- Black (16%)



- Cyan (44%)
- Magenta (44%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9090D7 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 9090D7 by changing the saturation by 10% instead.

■ 9090D7

■ 9090D7

FFFFFF

■ 7576BB

■ C8C6FF

■ 5B5EA0

■ E4E2FF

■ 414685

FFFEFF

■ 26306C

■ 041B53

■ 00013C

■ 000225

■ 00010E

■ 000000

9090D7

9090D7

7A7AD7

A6A6D7

6565D7

BBBBD7

4F4FD7

D1D1D7

3A3AD7

E6E6D7

2525D7

FCFCD7

0F0FD7

FFFFD7

0000D7

Harmonies

Analogous

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



509CDD



9090D7



BC83C0

Triad

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



9090D7



CD865E



2CA98F

Complementary

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



9090D7



D7D790

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.



66A56C



9090D7



B3924F

Square

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



9090D7



DA7C7B



909D55



00A9B3

Rectangle

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



9090D7



CF7DAB



909D55



43A882

Sweetspot

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



9090D7



E6E6FF



90D7D7



707080



000000



808080

Same Dimension

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



9090D7



9999FF



B490D7



60606B



0000AB



00002B

Inverse Universe

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



D790D7



FF99FF



B4D790



6B606B



AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color 9090D7 looks on a white background.

Color Contrast Check

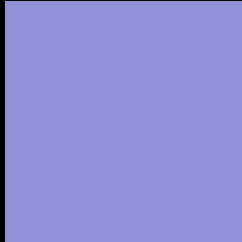
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9090D7 looks on a 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 ✓ Pass

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

Hex 9090D7 Background



This preview shows how black text looks on a background with the Hex color 9090D7.



This preview shows how white text looks on a background with the Hex color 9090D7.

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](#).

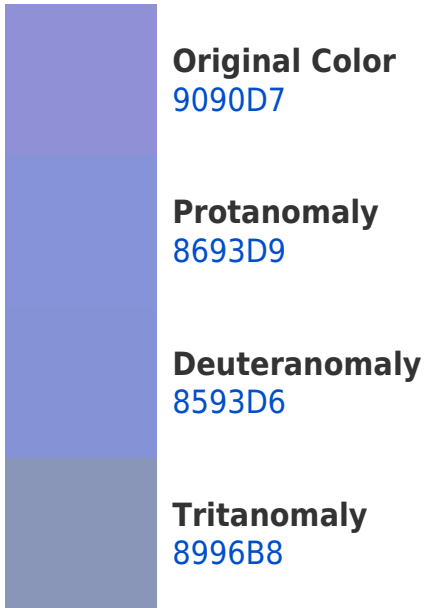
Dichromacy



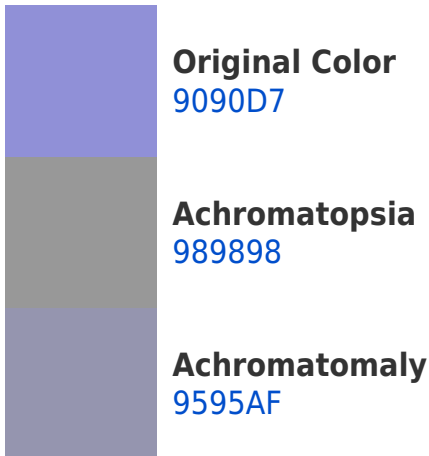


Tritanopia
859AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9090D7 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 #9090D7 looks like.

```
.text, #text, p{  
    color:#9090D7  
}
```

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 #9090D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9090D7
}
```

Border

The CSS property to change the border of an element to Hex 9090D7 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
#9090D7 }
```

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

```
.border{ border-color:#9090D7 }
```

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

Here you see how a box with a 4 pixel #9090D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9090D7; -webkit-box-shadow:4px 4px  
4px 4px #9090D7; box-shadow:4px 4px 4px  
4px #9090D7 }
```

Background

The CSS property to change the background color of an element to Hex 9090D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9090D7 }
```

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

```
.background{ background-color:#9090D7 }
```

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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