

Converting Colors

Hex(9091D9)

Have a look what the booklet for
Hex(9091D9) contains.

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Color

Hex(9091D9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9091D9 |
| RGB | 144, 145, 217 |
| RGB Percent | 56%, 57%, 85% |
| CMY | 0.4353, 0.4314, 0.1490 |
| CMYK | 0.34, 0.33, 0.00, 0.15 |
| HSL | 239°, 49%, 71% |
| HSV | 239°, 34%, 85% |
| XYZ | 34.1514, 31.1898, 69.8659 |
| YIQ | 152.9090, -23.7080, 22.1800 |

Conversions

Conversions Part 2

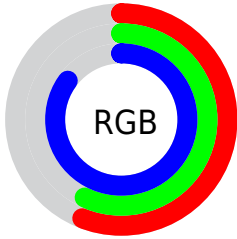
| Format | Color |
|-------------------------------------|--|
| RYB | 144, 145, 217 |
| Decimal | 9474521 |
| CIELab | 62.67, 16.38, -36.87 |
| CIELCh | 63, 40.344, 293.951 |
| Yxy | 31.1898, 0.2526, 0.2307 |
| Android (android.graphics.Color) | 4287664601 (0xFF9091D9) |
| YUV | 152.9090, 31.5969, -7.8132 |
| Hunter-Lab | 55.8479, 11.4203, -35.0785 |

Details

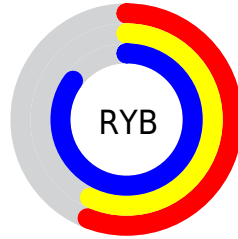
The Hex color **9091D9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D9D890**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C8C7FF**, and **5B5FA2** is the 20% darker color. If you saturate the color by 10%, you get **7A7CD9**, and if you desaturate by 10%, it is **A6A6D9**.

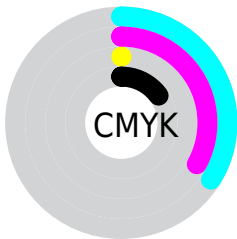
Distribution



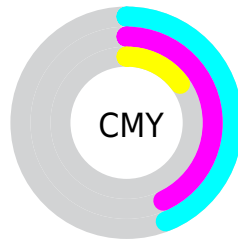
- Red (56%)
- Green (57%)
- Blue (85%)



- Red (56%)
- Yellow (57%)
- Blue (85%)



- Cyan (34%)
- Magenta (33%)
- Yellow (0%)
- Black (15%)



- Cyan (44%)
- Magenta (43%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9091D9 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 9091D9 by changing the saturation by 10% instead.

■ 9091D9

■ 9091D9

FFFFFF

■ 7577BD

■ C8C7FF

■ 5B5FA2

■ E4E3FF

■ 404787

■ 25316E

■ 021C55

■ 00033D

■ 000327

■ 000110

■ 000000

 9091D9

 9091D9

 7A7CD9

 A6A6D9

 6566D9

 BBBCD9

 4F51D9

 D1D1D9

 393BD9

 E7E7D9

 2426D9

 FDFCD9

 0E11D9

 FFFFD9

 0003D9

Harmonies

Analogous

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



4E9DDE



9091D9



BD84C2

Triad

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



9091D9



CF865F



2CAA8F

Complementary

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



9091D9



D9D890

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.



67A66C



9091D9



B4934F

Square

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



9091D9



DC7C7C



919E54



00AAB3

Rectangle

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



9091D9



D17DAC



919E54



44A983

Sweetspot

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



9091D9



E6E6FF



90D9D8



707080



000000



808080

Same Dimension

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



9091D9



999AFF



B390D9



63636E



0002AD



00012E

Inverse Universe

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



D99091



FF999A



B6D990



6E6363



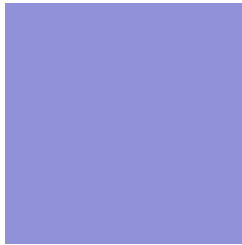
AD0002



2E0001

Previews

White Background



This preview shows how the Hex color 9091D9 looks on a white background.

Color Contrast Check

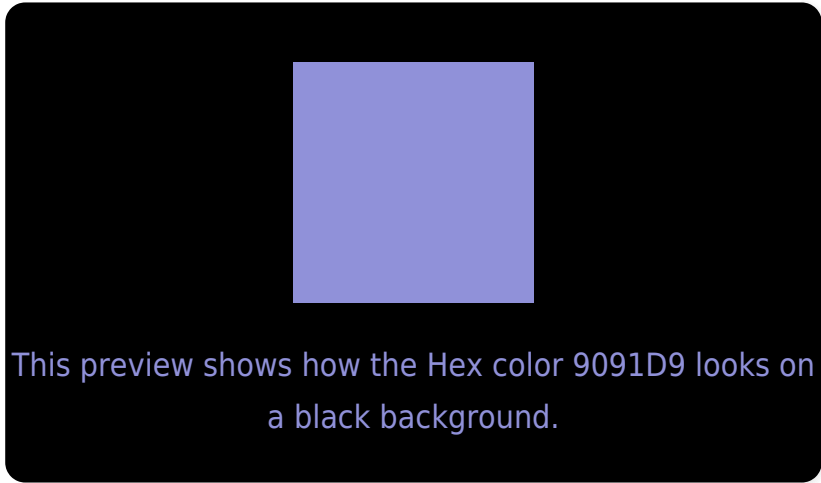
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 9091D9 Background



This preview shows how black text looks on a background with the Hex color 9091D9.



This preview shows how white text looks on a background with the Hex color 9091D9.

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
9091D9

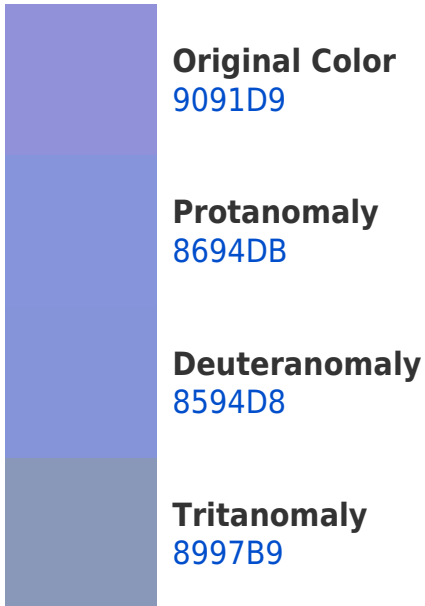
Protanopia
8095DC

Deuteranopia
7F96D8

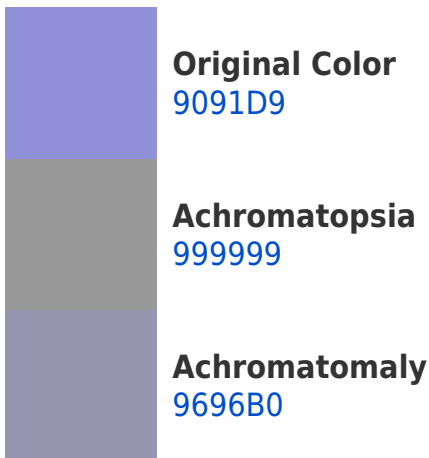


Tritanopia
859BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9091D9 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 #9091D9 looks like.

```
.text, #text, p{  
    color:#9091D9  
}
```

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 #9091D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9091D9
}
```

Border

The CSS property to change the border of an element to Hex 9091D9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

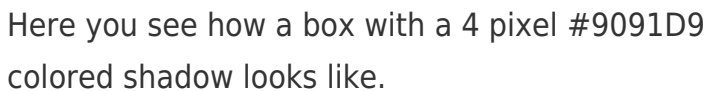
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9091D9 }
```

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

```
.border{ border-color:#9091D9 }
```

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



Here you see how a box with a 4 pixel #9091D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9091D9; -webkit-box-shadow:4px 4px  
4px 4px #9091D9; box-shadow:4px 4px 4px  
4px #9091D9 }
```

Background

The CSS property to change the background color of an element to Hex 9091D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9091D9 }
```

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

```
.background{ background-color:#9091D9 }
```

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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