

Converting Colors

Hex(9091DE)

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

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Color

Hex(9091DE)

Conversions

Conversions Part 1

Format	Color
Hex	9091DE
RGB	144, 145, 222
RGB Percent	56%, 57%, 87%
CMY	0.4353, 0.4314, 0.1294
CMYK	0.35, 0.35, 0.00, 0.13
HSL	239°, 54%, 72%
HSV	239°, 35%, 87%
XYZ	34.8118, 31.4540, 73.3437
YIQ	153.4790, -25.3130, 23.7350

Conversions

Conversions Part 2

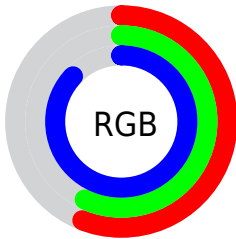
Format	Color
R_{YB}	144, 145, 222
Decimal	9474526
CIE _{Lab}	62.89, 17.70, -39.30
CIE _{LCh}	63, 43.106, 294.243
Yxy	31.4540, 0.2494, 0.2253
Android (android.graphics.Color)	4287664606 (0xFF9091DE)
YUV	153.4790, 33.7809, -8.3131
Hunter-Lab	56.0839, 12.6499, -38.2778

Details

The Hex color **9091DE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DEDD90**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C8C7FF**, and **5A5FA6** is the 20% darker color. If you saturate the color by 10%, you get **7A7BDE**, and if you desaturate by 10%, it is **A6A7DE**.

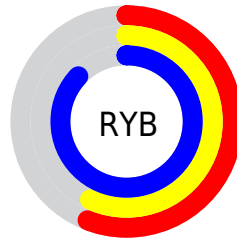
Distribution



Red (56%)

Green (57%)

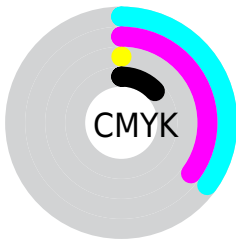
Blue (87%)



Red (56%)

Yellow (57%)

Blue (87%)

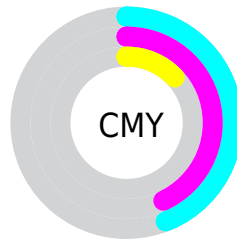


Cyan (35%)

Magenta (35%)

Yellow (0%)

Black (13%)



Cyan (44%)

Magenta (43%)

Yellow (13%)

Brightness & Saturation Gradients

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

 9091DE

 9091DE

FFFFFF

 7577C2

 C8C7FF

 5A5FA6

 E5E3FF

 40478C

 243172

 001C59

 000341

 00032A

 000114

 000000

 9091DE

 9091DE

 7A7BDE

 A6A7DE

 6465DE

 BCBDDDE

 4D4FDE

 D3D3DE

 3739DE

 E9E9DE

 2123DE

 FFFFDE

 0B0EDE

 0003DE

Harmonies

Analogous

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



459EE4



9091DE



C183C5

Triad

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



9091DE



D2865B



16AB8F

Complementary

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



9091DE



DEDD90

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.



63A76A



9091DE



B6934A

Square

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



9091DE



E17B7B



909F50



00ACB6

Rectangle

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



9091DE



D57BAE



909F50



3AAB82

Sweetspot

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



9091DE



E3E3FF



90DEDD



6F6F80



000000



808080

Same Dimension

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



9091DE



9495FF



B690DE



656570



0002B0



000130

Inverse Universe

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



DE9091



FF9495



B8DE90



706565



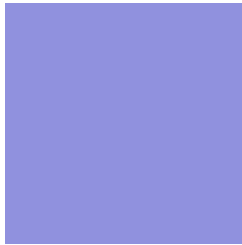
B00002



300001

Previews

White Background



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

Color Contrast Check

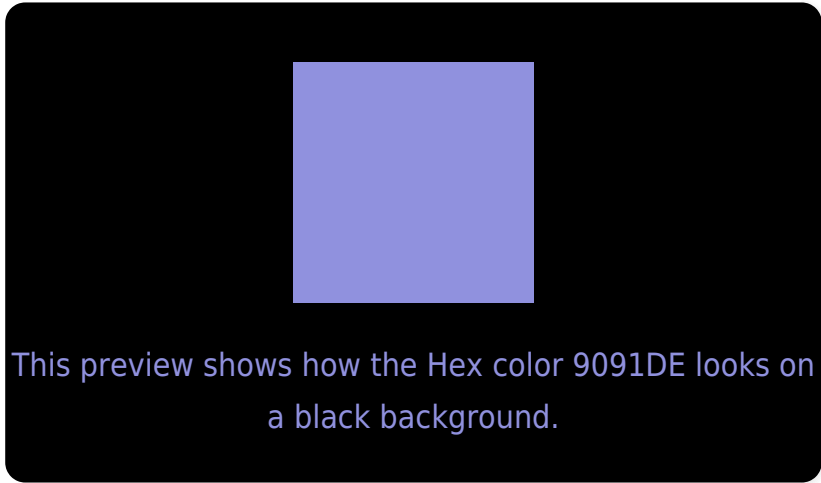
Large Text (above 18pt) WCAG AA × Fail

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

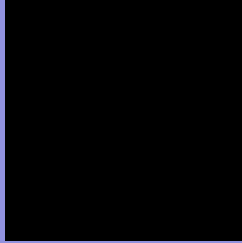
Any Text WCAG AA ✓ Pass

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 9091DE Background



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



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

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](#).

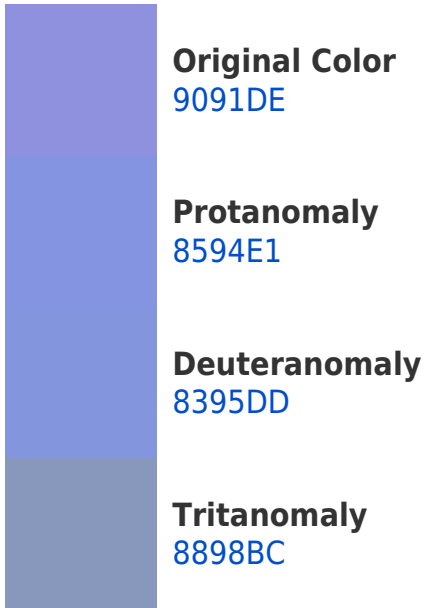
Dichromacy



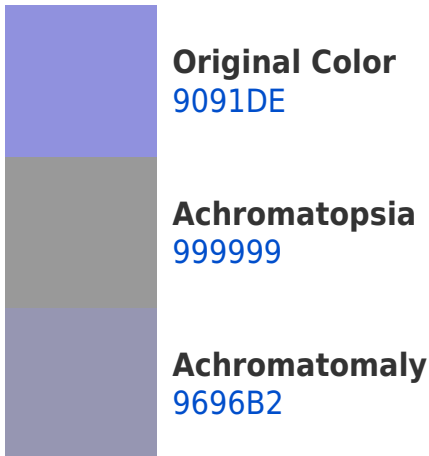


Tritanopia
849CA8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9091DE colored shadow looks like.

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

Border

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

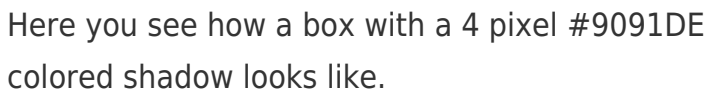
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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