

Converting Colors

Hex(9090E1)

Have a look what the booklet for
Hex(9090E1) contains.

Hex(9090E1)	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(9090E1)

Conversions

Conversions Part 1

Format	Color
Hex	9090E1
RGB	144, 144, 225
RGB Percent	56%, 56%, 88%
CMY	0.4353, 0.4353, 0.1176
CMYK	0.36, 0.36, 0.00, 0.12
HSL	240°, 57%, 72%
HSV	240°, 36%, 88%
XYZ	35.0655, 31.3121, 75.4298
YIQ	153.2340, -26.0010, 25.1910

Conversions

Conversions Part 2

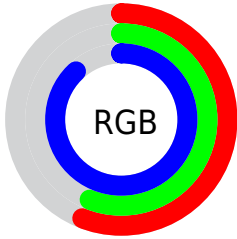
Format	Color
RYB	144, 144, 225
Decimal	9474273
CIELab	62.77, 19.08, -41.16
CIElCh	63, 45.363, 294.871
Yxy	31.3121, 0.2473, 0.2208
Android (android.graphics.Color)	4287664353 (0xFF9090E1)
YUV	153.2340, 35.3806, -8.0982
Hunter-Lab	55.9572, 13.9317, -40.7524

Details

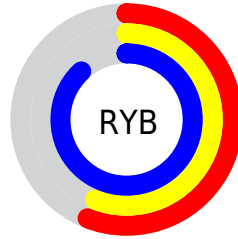
The Hex color **9090E1** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E1E190**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C8C6FF**, and **5A5EA9** is the 20% darker color. If you saturate the color by 10%, you get **7A7AE1**, and if you desaturate by 10%, it is **A7A7E1**.

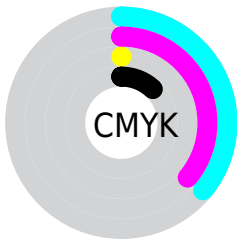
Distribution



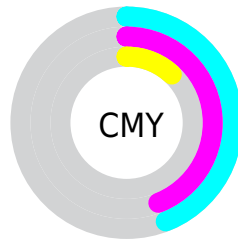
- Red (56%)
- Green (56%)
- Blue (88%)



- Red (56%)
- Yellow (56%)
- Blue (88%)



- Cyan (36%)
- Magenta (36%)
- Yellow (0%)
- Black (12%)



- Cyan (44%)
- Magenta (44%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9090E1 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 9090E1 by changing the saturation by 10% instead.

■ 9090E1

■ 9090E1

FFFFFF

■ 7576C5

■ C8C6FF

■ 5A5EA9

■ E5E2FF

■ 3F468E

FFFEFF

■ 223075

■ 001B5B

■ 000243

■ 00032C

■ 000117

■ 000000

■ 9090E1

■ 9090E1

■ 7A7AE1

■ A7A7E1

■ 6363E1

■ BDBDE1

■ 4D4DE1

■ D3D3E1

■ 3636E1

■ EAEAE1

■ 2020E1

■ FFFFE1

■ 0909E1

■ 0000E1

Harmonies

Analogous

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



3D9EE8



9090E1



C381C7

Triad

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



9090E1



D48557



00AC8F

Complementary

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



9090E1



E1E190

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.



5DA868



9090E1



B69346

Square

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



9090E1



E37978



8EA04C



00ACB8

Rectangle

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



9090E1



D879AE



8EA04C



2DAB81

Sweetspot

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



9090E1



E3E3FF



90E1E1



6F6F80



000000



808080

Same Dimension

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



9090E1



9191FF



B990E1



656570



0000B0



000030

Inverse Universe

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



E190E1



FF91FF



B9E190



706570



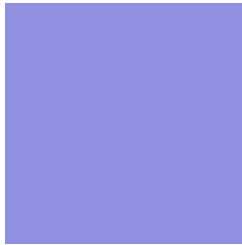
B000B0



300030

Previews

White Background



This preview shows how the Hex color 9090E1 looks on a white background.

Color Contrast Check

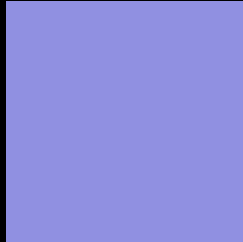
Large Text (above 18pt) WCAG AA × Fail

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 9090E1 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 9090E1 Background



This preview shows how black text looks on a background with the Hex color 9090E1.



This preview shows how white text looks on a background with the Hex color 9090E1.

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](#).

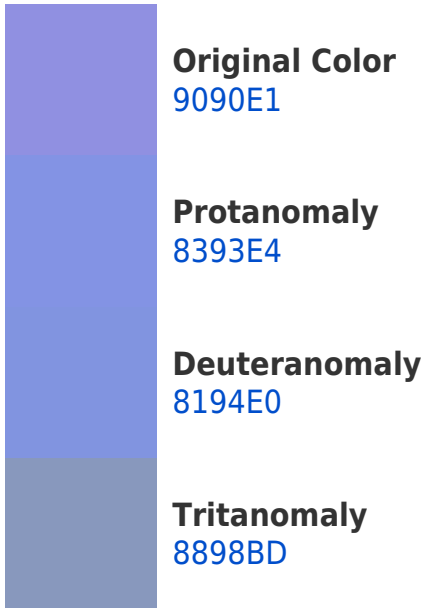
Dichromacy





Tritanopia
839CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9090E1 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 #9090E1 looks like.

```
.text, #text, p{  
    color:#9090E1  
}
```

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 #9090E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9090E1
}
```

Border

The CSS property to change the border of an element to Hex 9090E1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

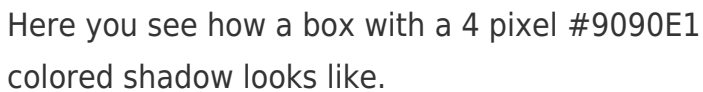
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9090E1 }
```

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

```
.border{ border-color:#9090E1 }
```

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



Here you see how a box with a 4 pixel #9090E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9090E1; -webkit-box-shadow:4px 4px  
4px 4px #9090E1; box-shadow:4px 4px 4px  
4px #9090E1 }
```

Background

The CSS property to change the background color of an element to Hex 9090E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9090E1 }
```

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

```
.background{ background-color:#9090E1 }
```

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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