

# Converting Colors

Hex(9092E6)

Have a look what the booklet for  
Hex(9092E6) contains.

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# **Color**

**Hex(9092E6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9092E6
RGB	144, 146, 230
RGB Percent	56%, 57%, 90%
CMY	0.4353, 0.4275, 0.0980
CMYK	0.37, 0.37, 0.00, 0.10
HSL	239°, 63%, 73%
HSV	239°, 37%, 90%
XYZ	36.0634, 32.2002, 79.1774
YIQ	154.9780, -28.1560, 25.7000

# Conversions

## Conversions Part 2

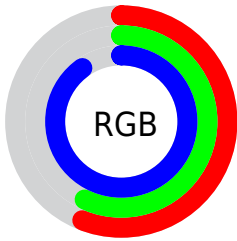
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 146, 230
Decimal	9474790
CIELab	63.51, 19.27, -42.77
CIELCh	64, 46.908, 294.254
Yxy	32.2002, 0.2446, 0.2184
Android (android.graphics.Color)	4287664870 (0xFF9092E6)
YUV	154.9780, 36.9858, -9.6277
Hunter-Lab	56.7452, 14.1382, -43.0065

# Details

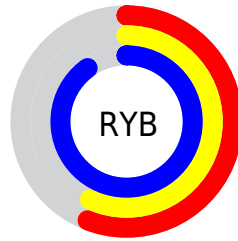
The Hex color **9092E6** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E6E490**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C8C8FF**, and **5960AE** is the 20% darker color. If you saturate the color by 10%, you get **797CE6**, and if you desaturate by 10%, it is **A7A8E6**.

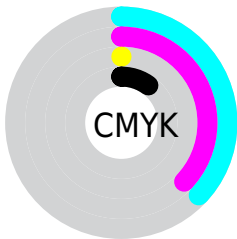
# Distribution



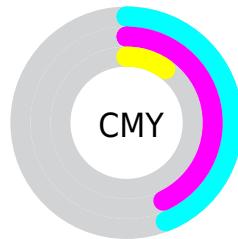
- Red (56%)
- Green (57%)
- Blue (90%)



- Red (56%)
- Yellow (57%)
- Blue (90%)



- Cyan (37%)
- Magenta (37%)
- Yellow (0%)
- Black (10%)



- Cyan (44%)
- Magenta (43%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9092E6 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 9092E6 by changing the saturation by 10% instead.



9092E6

9092E6

FFFFFF

7578CA

C8C8FF

5960AE

E5E4FF

3E4893

203279

001D60

000647

000430

00011A

000000

■ 9092E6

■ 9092E6

■ 797CE6

■ A7A8E6

■ 6265E6

■ BEBFE6

■ 4B4FE6

■ D5D5E6

■ 3438E6

■ ECECE6

■ 1D22E6

■ FFFFE6

■ 060BE6

■ 0005E6

# Harmonies

## Analogous

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



35A1ED



9092E6



C682CB

# Triad

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



9092E6



D88557



00AF90

# Complementary

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



9092E6



E6E490

# 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.



5EAA67



9092E6



B99544

# Square

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



9092E6



E8797A



91A24A



00AFBB

# Rectangle

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



9092E6



DC7AB2



91A24A



2BAE82



# Sweetspot

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



9092E6



E3E4FF



90E6E3



6F6F80



000000



808080



# Same Dimension

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



9092E6



8C8FFF



B890E6



676873



0004B3



000133



# Inverse Universe

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



E69092



FF8C8F



BEE690



736768



B30004

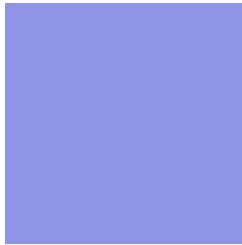


330001



# Previews

## White Background



This preview shows how the Hex color 9092E6 looks on a white background.

## Color Contrast Check

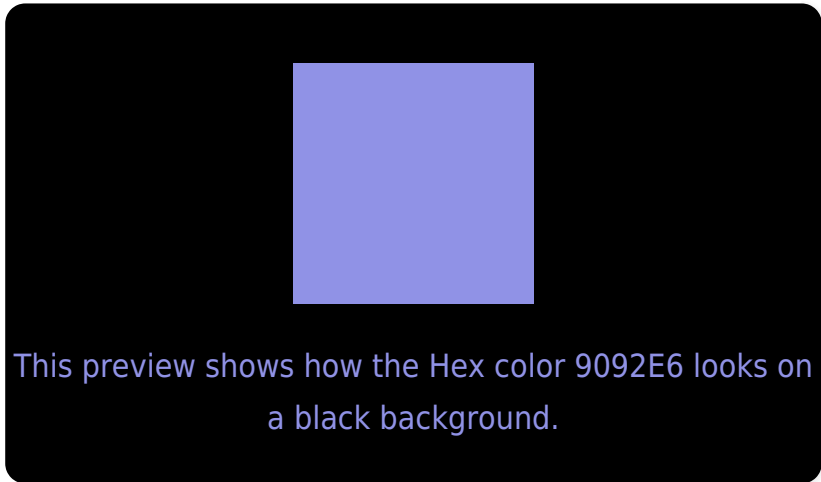
Large Text (above 18pt) WCAG AA × Fail

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 9092E6 Background



This preview shows how black text looks on a background with the Hex color 9092E6.



This preview shows how white text looks on a background with the Hex color 9092E6.

# 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](#).

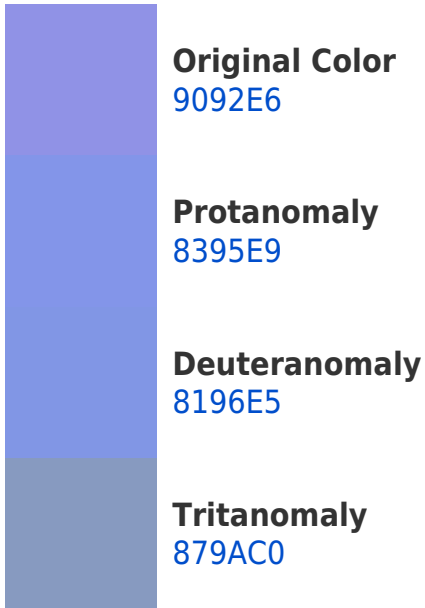
## Dichromacy



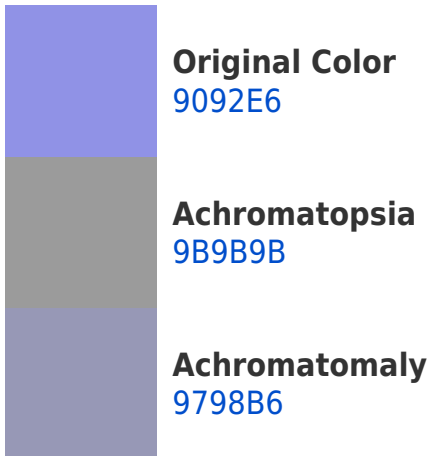


**Tritanopia**  
829EAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9092E6 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 #9092E6 looks like.

```
.text, #text, p{  
    color:#9092E6  
}
```

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 #9092E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9092E6
}
```

## Border

The CSS property to change the border of an element to Hex 9092E6 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
#9092E6 }
```

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

```
.border{ border-color:#9092E6 }
```

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

Here you see how a box with a 4 pixel #9092E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9092E6; -webkit-box-shadow:4px 4px  
4px 4px #9092E6; box-shadow:4px 4px 4px  
4px #9092E6 }
```

# Background

The CSS property to change the background color of an element to Hex 9092E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9092E6 }
```

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

```
.background{ background-color:#9092E6 }
```

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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