

Converting Colors

Hex(8090DF)

Have a look what the booklet for
Hex(8090DF) contains.

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Color

Hex(8090DF)

Conversions

Conversions Part 1

Format	Color
Hex	8090DF
RGB	128, 144, 223
RGB Percent	50%, 56%, 87%
CMY	0.4980, 0.4353, 0.1255
CMYK	0.43, 0.35, 0.00, 0.13
HSL	230°, 60%, 69%
HSV	230°, 43%, 87%
XYZ	32.1946, 29.8634, 73.8794
YIQ	148.2220, -34.8950, 21.1770

Conversions

Conversions Part 2

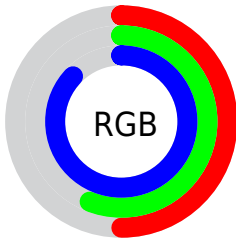
Format	Color
RYB	128, 142, 223
Decimal	8425695
CIELab	61.54, 14.33, -42.06
CIELCh	62, 44.437, 288.815
Yxy	29.8634, 0.2368, 0.2197
Android (android.graphics.Color)	4286615775 (0xFF8090DF)
YUV	148.2220, 36.8656, -17.7347
Hunter-Lab	54.6474, 9.5273, -41.9026

Details

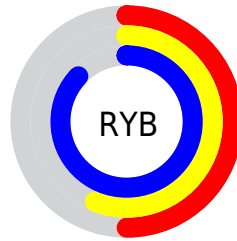
The Hex color **8090DF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **DFCF80**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **B8C6FF**, and **495EA7** is the 20% darker color. If you saturate the color by 10%, you get **6A7DDF**, and if you desaturate by 10%, it is **96A3DF**.

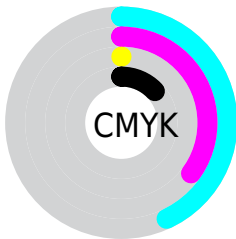
Distribution



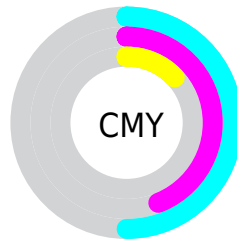
- Red (50%)
- Green (56%)
- Blue (87%)



- Red (50%)
- Yellow (56%)
- Blue (87%)



- Cyan (43%)
- Magenta (35%)
- Yellow (0%)
- Black (13%)




- Cyan (50%)
- Magenta (44%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8090DF 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 8090DF by changing the saturation by 10% instead.

 8090DF

 8090DF

FFFFFF

 6476C3

 B8C6FF

 495EA7

 D5E2FF

 2B478D

 F2FEFF

 003173

 001C5A

 000142

 00032B

 000115

 000000

8090DF

8090DF

6A7DDF

96A3DF

536BDF

ADB5DF

3D58DF

C3C8DF

2746DF

D9DADF

1033DF

F0EDDF

0026DF

FFFFDF

Harmonies

Analogous

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



1E9DE1



8090DF



B781C9

Triad

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



8090DF



D47F5B



1EA884

Complementary

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



8090DF



DFCF80

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.



66A35F



8090DF



B98D46

Square

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



8090DF



DF757D



949A47



00A9AD

Rectangle

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



8090DF



CE78B2



949A47



3EA777

Sweetspot

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



8090DF



DEE3FF



80DFCE



6B6F80



000000



808080

Same Dimension

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



8090DF



7D93FF



9E80DF



656770



001EB0



000830

Inverse Universe

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



DF8090



FF7D93



C1DF80



706567



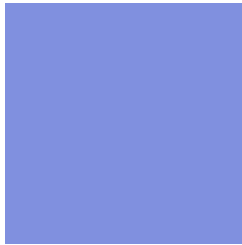
B0001E



300008

Previews

White Background



This preview shows how the Hex color 8090DF looks on a white background.

Color Contrast Check

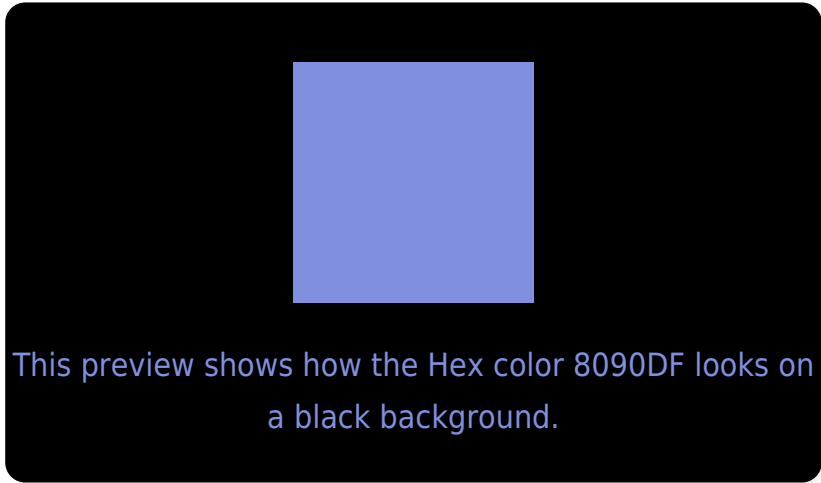
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 8090DF Background



This preview shows how black text looks on a background with the Hex color 8090DF.



This preview shows how white text looks on a background with the Hex color 8090DF.

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
8090DF

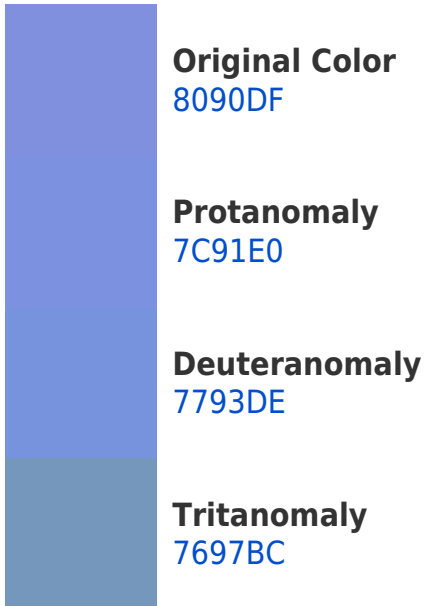
Protanopia
7992E0

Deuteranopia
7294DE

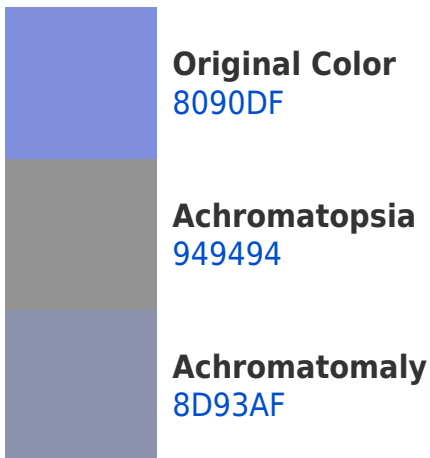


Tritanopia
719BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8090DF 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 #8090DF looks like.

```
.text, #text, p{  
    color:#8090DF  
}
```

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 #8090DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8090DF
}
```

Border

The CSS property to change the border of an element to Hex 8090DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

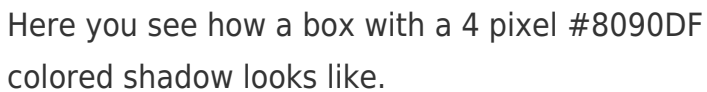
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8090DF }
```

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

```
.border{ border-color:#8090DF }
```

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



Here you see how a box with a 4 pixel #8090DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8090DF; -webkit-box-shadow:4px 4px  
4px 4px #8090DF; box-shadow:4px 4px 4px  
4px #8090DF }
```

Background

The CSS property to change the background color of an element to Hex 8090DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8090DF }
```

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

```
.background{ background-color:#8090DF }
```

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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