

Converting Colors

Hex(8569F0)

Have a look what the booklet for
Hex(8569F0) contains.

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Color

Hex(8569F0)

Conversions

Conversions Part 1

Format	Color
Hex	8569F0
RGB	133, 105, 240
RGB Percent	52%, 41%, 94%
CMY	0.4784, 0.5882, 0.0588
CMYK	0.45, 0.56, 0.00, 0.06
HSL	252°, 82%, 68%
HSV	252°, 56%, 94%
XYZ	30.4526, 21.3810, 84.9600
YIQ	128.7620, -26.6470, 47.9210

Conversions

Conversions Part 2

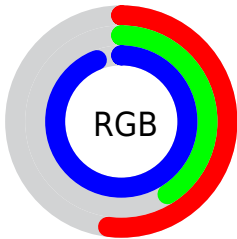
Format	Color
R _Y B	133, 105, 240
Decimal	8743408
CIE _{Lab}	53.36, 43.15, -64.53
CIE _{LCh}	53, 77.632, 303.771
Y _{xy}	21.3810, 0.2226, 0.1563
Android (android.graphics.Color)	4286933488 (0xFF8569F0)
Y _{UV}	128.7620, 54.8403, 3.7167
Hunter-Lab	46.2396, 36.6380, -76.5710

Details

The Hex color **8569F0** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D4F069**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C09DFF**, and **4938B7** is the 20% darker color. If you saturate the color by 10%, you get **7251F0**, and if you desaturate by 10%, it is **9881F0**.

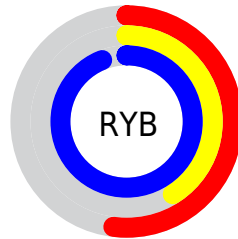
Distribution



Red (52%)

Green (41%)

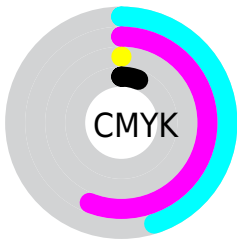
Blue (94%)



Red (52%)

Yellow (41%)

Blue (94%)

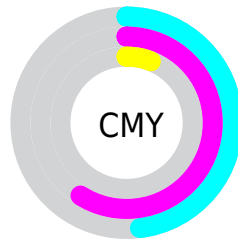


Cyan (45%)

Magenta (56%)

Yellow (0%)

Black (6%)



Cyan (48%)

Magenta (59%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8569F0 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 8569F0 by changing the saturation by 10% instead.

 8569F0

 8569F0

FFFFFF

 6850D3

 C09DFF

 4938B7

 DDB8FF

 27219B

 FBD4FF

 000A81

 FFF1FF

 000067

 00004E

 000536

 000220

 000003

8569F0

8569F0

7251F0

9881F0

5F39F0

AB99F0

4C21F0

BEB1F0

3909F0

D1C9F0

3200F0

E4E1F0

F7F9F0

FFFFFF0

Harmonies

Analogous

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



0086FF



8569F0



D441BC

Triad

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



8569F0



C86500



009C86

Complementary

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



8569F0



D4F069

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.



009840



8569F0



938000

Square

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



8569F0



EA3F39



4C9000



009CC9

Rectangle

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



8569F0



EC2890



4C9000



009B6F

Sweetspot

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



8569F0



DDD4FF



69D5F0



6B6680



000000



808080

Same Dimension

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



8569F0



7652FF



C769F0



6E6C78



2600B8



0C0038

Inverse Universe

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



F069D4



FF52DB



91F069



786C75



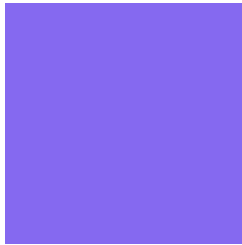
B80092



38002C

Previews

White Background



This preview shows how the Hex color 8569F0 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

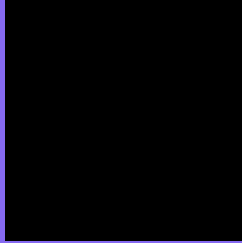
Any Text WCAG AA ✓ Pass

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 8569F0 Background



This preview shows how black text looks on a background with the Hex color 8569F0.




This preview shows how white text looks on a background with the Hex color 8569F0.

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](#).

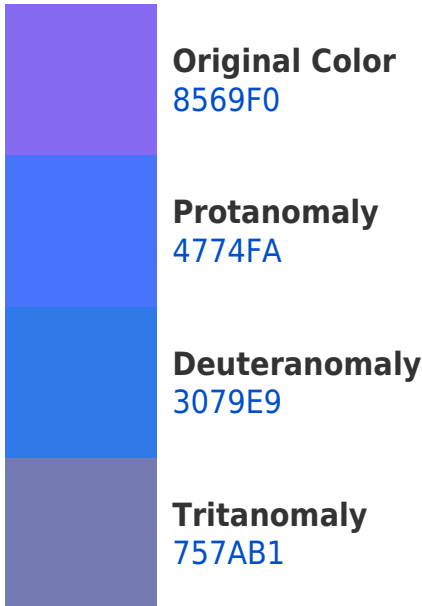
Dichromacy



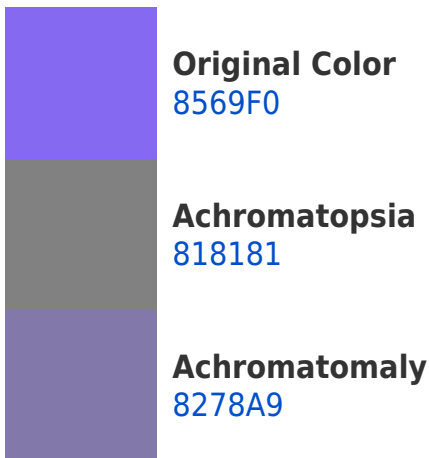


Tritanopia
6C838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8569F0 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 #8569F0 looks like.

```
.text, #text, p{  
    color:#8569F0  
}
```

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 #8569F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8569F0
}
```

Border

The CSS property to change the border of an element to Hex 8569F0 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
#8569F0 }
```

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

```
.border{ border-color:#8569F0 }
```

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

Here you see how a box with a 4 pixel #8569F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8569F0; -webkit-box-shadow:4px 4px  
4px 4px #8569F0; box-shadow:4px 4px 4px  
4px #8569F0 }
```

Background

The CSS property to change the background color of an element to Hex 8569F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8569F0 }
```

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

```
.background{ background-color:#8569F0 }
```

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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