

# Converting Colors

Hex(6269F9)

Have a look what the booklet for  
Hex(6269F9) contains.

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# **Color**

**Hex(6269F9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6269F9
RGB	98, 105, 249
RGB Percent	38%, 41%, 98%
CMY	0.6157, 0.5882, 0.0235
CMYK	0.61, 0.58, 0.00, 0.02
HSL	237°, 93%, 68%
HSV	237°, 61%, 98%
XYZ	27.1875, 19.5394, 91.9611
YIQ	119.3230, -50.3960, 43.3000

# Conversions

## Conversions Part 2

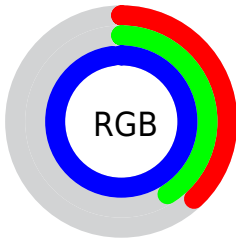
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">98, 105, 249</a>
Decimal	<a href="#">6449657</a>
CIELab	<a href="#">51.31, 39.30, -72.99</a>
CIElCh	<a href="#">51, 82.903, 298.300</a>
Yxy	<a href="#">19.5394, 0.1960, 0.1409</a>
Android (android.graphics.Color)	<a href="#">4284639737 (0xFF6269F9)</a>
YUV	<a href="#">119.3230, 63.9308, -18.7003</a>
Hunter-Lab	<a href="#">44.2034, 32.4313, -92.4051</a>

# Details

The Hex color **6269F9** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **F9F262**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A19CFF**, and **003ABF** is the 20% darker color. If you saturate the color by 10%, you get **4951F9**, and if you desaturate by 10%, it is **7B81F9**.

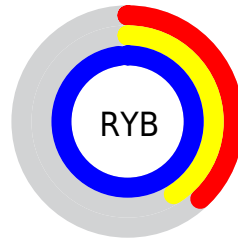
# Distribution



Red (38%)

Green (41%)

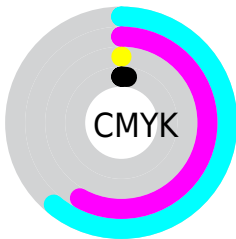
Blue (98%)



Red (38%)

Yellow (41%)

Blue (98%)

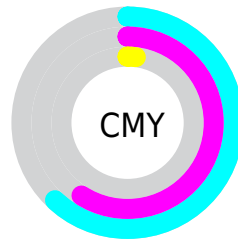


Cyan (61%)

Magenta (58%)

Yellow (0%)

Black (2%)



Cyan (62%)

Magenta (59%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6269F9 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 6269F9 by changing the saturation by 10% instead.



 6269F9

 6269F9

FFFFFF

 3E51DC

 A19CFF

 003ABF

 C0B7FF

 0024A4

 DED3FF

 001188

 FDEFFF

 00006E

 000A55

 00063D

 000226

 00010F

■ 6269F9

■ 6269F9

■ 4951F9

■ 7B81F9

■ 303AF9

■ 9498F9

■ 1722F9

■ ADB0F9

■ 000CF9

■ C6C8F9

■ DFE0F9

■ F7F7F9

■ FFFFF9

# Harmonies

## Analogous

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



0085FF



6269F9



C83BC6

# Triad

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



6269F9



CD5600



009774

# Complementary

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



6269F9



F9F262

# 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.



009326



6269F9



987600

# Square

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



6269F9



ED223C



518900



0098BC

# Rectangle

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



6269F9



E70999



518900



00965B



# Sweetspot

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



6269F9



D1D3FF



62F9F1



636580



000000



808080



# Same Dimension

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



6269F9



454DFF



A662F9



70717D



0009BD



00033D



# Inverse Universe

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



F96269



FF454D



B5F962



7D7071



BD0009

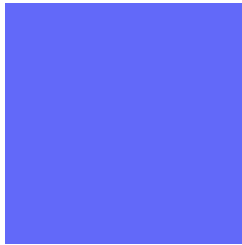


3D0003



# Previews

## White Background



This preview shows how the Hex color 6269F9 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

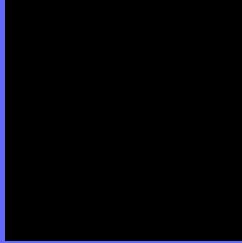
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 6269F9 Background



This preview shows how black text looks on a background with the Hex color 6269F9.



This preview shows how white text looks on a background with the Hex color 6269F9.

# 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](#).

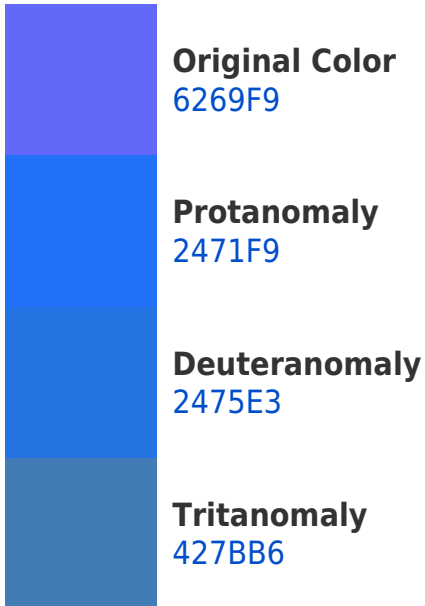
## Dichromacy





**Tritanopia**  
308590

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6269F9 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 #6269F9 looks like.

```
.text, #text, p{  
    color:#6269F9  
}
```

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 #6269F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6269F9
}
```

## Border

The CSS property to change the border of an element to Hex 6269F9 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
#6269F9 }
```

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

```
.border{ border-color:#6269F9 }
```

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

Here you see how a box with a 4 pixel #6269F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6269F9; -webkit-box-shadow:4px 4px  
4px 4px #6269F9; box-shadow:4px 4px 4px  
4px #6269F9 }
```

# Background

The CSS property to change the background color of an element to Hex 6269F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6269F9 }
```

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

```
.background{ background-color:#6269F9 }
```

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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