

Converting Colors

Hex(6219F4)

Have a look what the booklet for
Hex(6219F4) contains.

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Color

Hex(6219F4)

Conversions

Conversions Part 1

Format	Color
Hex	6219F4
RGB	98, 25, 244
RGB Percent	38%, 10%, 96%
CMY	0.6157, 0.9020, 0.0431
CMYK	0.60, 0.90, 0.00, 0.04
HSL	260°, 91%, 53%
HSV	260°, 90%, 96%
XYZ	21.7138, 9.8236, 86.3396
YIQ	71.7930, -26.7910, 83.5850

Conversions

Conversions Part 2

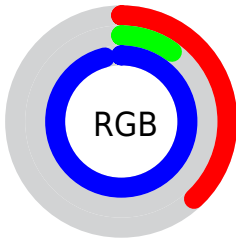
Format	Color
RYB	98, 25, 244
Decimal	6429172
CIELab	37.52, 74.95, -92.83
CIELCh	38, 119.314, 308.916
Yxy	9.8236, 0.1842, 0.0833
Android (android.graphics.Color)	4284619252 (0xFF6219F4)
YUV	71.7930, 84.8981, 22.9835
Hunter-Lab	31.3426, 68.8131, -141.3867

Details

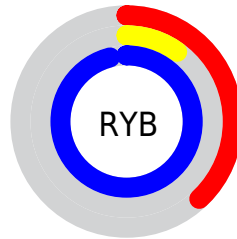
The Hex color **6219F4** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **ABF419**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **A456FF**, and **0000BA** is the 20% darker color. If you saturate the color by 10%, you get **5201F4**, and if you desaturate by 10%, it is **7231F4**.

Distribution



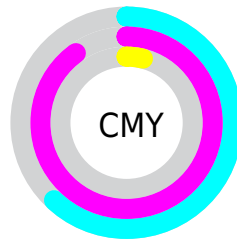
- Red (38%)
- Green (10%)
- Blue (96%)



- Red (38%)
- Yellow (10%)
- Blue (96%)



- Cyan (60%)
- Magenta (90%)
- Yellow (0%)
- Black (4%)



- Cyan (62%)
- Magenta (90%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6219F4 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 6219F4 by changing the saturation by 10% instead.

 6219F4

 6219F4

FFFFFF

 3B00D7

 A456FF

 0000BA

 C472FF

 00009E

 E48EFF

 000083

 FFAAFF

 000268

 FFC7FF

 000A4F

 FFE4FF

 000537

 000221

 000006

■ 6219F4

■ 6219F4

■ 5201F4

■ 7231F4

■ 5100F4

■ 834AF4

■ 9362F4

■ A37BF4

■ B393F4

■ C4ABF4

■ D4C4F4

■ E4DCF4

■ F4F5F4

Harmonies

Analogous

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



0062FF



6219F4



D500A0

Triad

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



6219F4



A03300



007674

Complementary

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



6219F4



ABF419

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.



007300



6219F4



525F00

Square

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



6219F4



D80000



006E00



0079D3

Rectangle

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



6219F4



ED0061



006E00



007553

Sweetspot

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



6219F4



D1BAFF



19ABF4



645780



000000



808080

Same Dimension

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



6219F4



5500FF



D019F4



726E7A



3E00BA



14003B

Inverse Universe

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



F419AB



FF00AA



3DF419



7A6E76



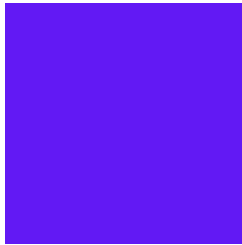
BA007C



3B0027

Previews

White Background



This preview shows how the Hex color 6219F4 looks on a white 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

Black 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

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

Hex 6219F4 Background



This preview shows how black text looks on a background with the Hex color 6219F4.

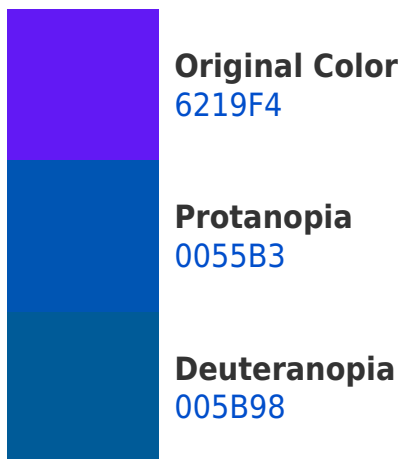


This preview shows how white text looks on a background with the Hex color 6219F4.

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
1F6169

Trichromacy



Original Color
6219F4



Protanomaly
243FCB



Deuteranomaly
2443B9



Tritanomaly
37479C

Monochromacy



Original Color
6219F4



Achromatopsia
484848



Achromatomaly
513787

CSS Examples

Text

The CSS property to change the color of the text to Hex 6219F4 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 #6219F4 looks like.

```
.text, #text, p{  
    color:#6219F4  
}
```

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 #6219F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6219F4
}
```

Border

The CSS property to change the border of an element to Hex 6219F4 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
#6219F4 }
```

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

```
.border{ border-color:#6219F4 }
```

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

Here you see how a box with a 4 pixel #6219F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6219F4; -webkit-box-shadow:4px 4px  
4px 4px #6219F4; box-shadow:4px 4px 4px  
4px #6219F4 }
```

Background

The CSS property to change the background color of an element to Hex 6219F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6219F4 }
```

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

```
.background{ background-color:#6219F4 }
```

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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