

Converting Colors

Hex(9E6EF2)

Have a look what the booklet for
Hex(9E6EF2) contains.

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Color

Hex(9E6EF2)

Conversions

Conversions Part 1

Format	Color
Hex	9E6EF2
RGB	158, 110, 242
RGB Percent	62%, 43%, 95%
CMY	0.3804, 0.5686, 0.0510
CMYK	0.35, 0.55, 0.00, 0.05
HSL	262°, 84%, 69%
HSV	262°, 55%, 95%
XYZ	35.7035, 24.8318, 86.9156
YIQ	139.4000, -13.7640, 51.2280

Conversions

Conversions Part 2

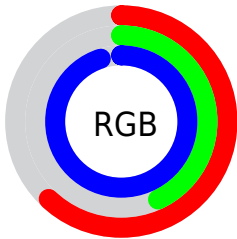
Format	Color
R _Y B	158, 110, 242
Decimal	10383090
CIE _{Lab}	56.91, 46.50, -59.82
CIE _{LCh}	57, 75.764, 307.857
Y _{xy}	24.8318, 0.2421, 0.1684
Android (android.graphics.Color)	4288573170 (0xFF9E6EF2)
Y _{UV}	139.4000, 50.5818, 16.3122
Hunter-Lab	49.8315, 40.6874, -68.5311

Details

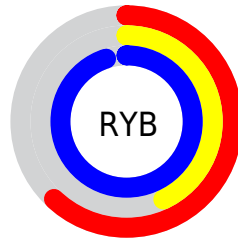
The Hex color **9E6EF2** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **C2F26E**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D8A3FF**, and **653CB9** is the 20% darker color. If you saturate the color by 10%, you get **8F56F2**, and if you desaturate by 10%, it is **AD86F2**.

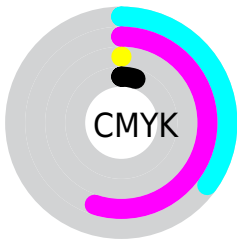
Distribution



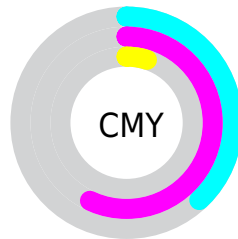
- Red (62%)
- Green (43%)
- Blue (95%)



- Red (62%)
- Yellow (43%)
- Blue (95%)



- Cyan (35%)
- Magenta (55%)
- Yellow (0%)
- Black (5%)



- Cyan (38%)
- Magenta (57%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9E6EF2 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 9E6EF2 by changing the saturation by 10% instead.

 9E6EF2

 9E6EF2

FFFFFF

 8155D5

 D8A3FF

 653CB9

 F6BFFF

 48239E

 FFDBFF

 290883

 FFF8FF

 000069

 000050

 000538

 000221

 000007

 9E6EF2

 9E6EF2

 8F56F2

 AD86F2

 7F3EF2

 BD9EF2

 7025F2

 CCB7F2

 600DF2

 DCCFF2

 5800F2

 EBE7F2

 FAFFF2

 FFFFF2

Harmonies

Analogous

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



008BFF



9E6EF2



E34ABC

Triad

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



9E6EF2



CB7300



00A699

Complementary

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



9E6EF2



C2F26E

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.



00A353



9E6EF2



958B00

Square

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



9E6EF2



F0513B



4C9B00



00A4D9

Rectangle

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



9E6EF2



F83990



4C9B00



00A582

Sweetspot

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



9E6EF2



E5D6FF



6EC4F2



706780



000000



808080

Same Dimension

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



9E6EF2



9659FF



DE6EF2



706C78



4300B8



140038

Inverse Universe

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



F26EC2



FF59C3



82F26E



786C73



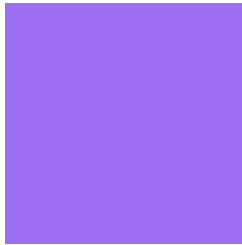
B80075



380024

Previews

White Background



This preview shows how the Hex color 9E6EF2 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

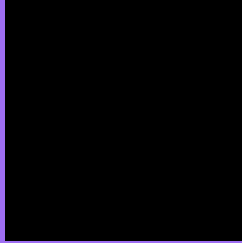
Any Text WCAG AA ✓ Pass

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 9E6EF2 Background



This preview shows how black text looks on a background with the Hex color 9E6EF2.

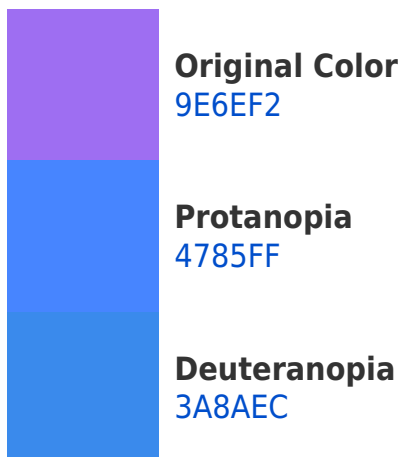


This preview shows how white text looks on a background with the Hex color 9E6EF2.

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](#).

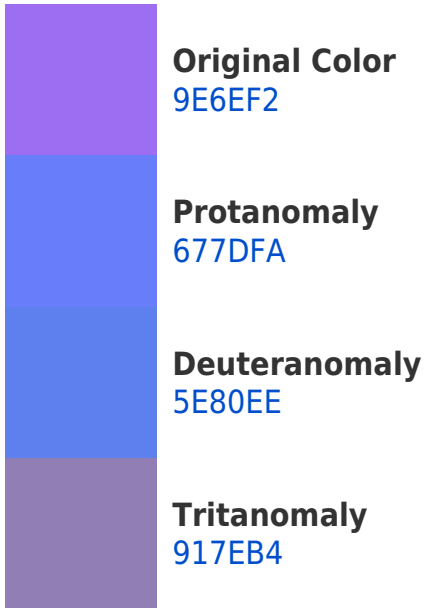
Dichromacy





Tritanopia
8A8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E6EF2 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 #9E6EF2 looks like.

```
.text, #text, p{  
    color:#9E6EF2  
}
```

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 #9E6EF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6EF2
}
```

Border

The CSS property to change the border of an element to Hex 9E6EF2 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
#9E6EF2 }
```

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

```
.border{ border-color:#9E6EF2 }
```

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

Here you see how a box with a 4 pixel #9E6EF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6EF2; -webkit-box-shadow:4px 4px  
4px 4px #9E6EF2; box-shadow:4px 4px 4px  
4px #9E6EF2 }
```

Background

The CSS property to change the background color of an element to Hex 9E6EF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6EF2 }
```

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

```
.background{ background-color:#9E6EF2 }
```

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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