

Converting Colors

Hex(9F73E5)

Have a look what the booklet for
Hex(9F73E5) contains.

Hex(9F73E5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F73E5)

Conversions

Conversions Part 1

Format	Color
Hex	9F73E5
RGB	159, 115, 229
RGB Percent	62%, 45%, 90%
CMY	0.3765, 0.5490, 0.1020
CMYK	0.31, 0.50, 0.00, 0.10
HSL	263°, 69%, 67%
HSV	263°, 50%, 90%
XYZ	34.5717, 25.2895, 77.1880
YIQ	141.1520, -10.3700, 44.7820

Conversions

Conversions Part 2

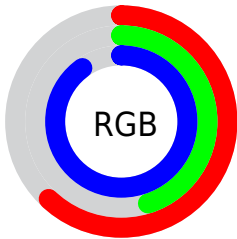
Format	Color
R _Y B	159, 115, 229
Decimal	10449893
CIE Lab	57.36, 40.72, -51.85
CIE LCh	57, 65.933, 308.144
Yxy	25.2895, 0.2523, 0.1845
Android (android.graphics.Color)	4288639973 (0xFF9F73E5)
YUV	141.1520, 43.3091, 15.6527
Hunter-Lab	50.2887, 34.7071, -55.8020

Details

The Hex color **9F73E5** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B9E573**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D8A8FF**, and **6841AD** is the 20% darker color. If you saturate the color by 10%, you get **915CE5**, and if you desaturate by 10%, it is **AD8AE5**.

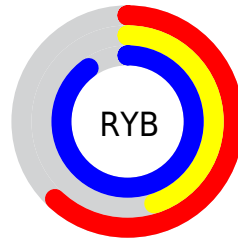
Distribution



Red (62%)

Green (45%)

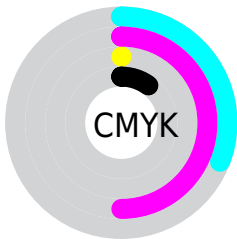
Blue (90%)



Red (62%)

Yellow (45%)

Blue (90%)

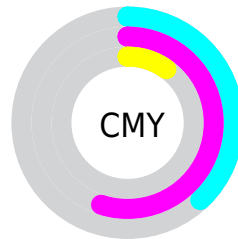


Cyan (31%)

Magenta (50%)

Yellow (0%)

Black (10%)



Cyan (38%)

Magenta (55%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F73E5 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 9F73E5 by changing the saturation by 10% instead.

 9F73E5

 9F73E5

FFFFFF

 835AC9

 D8A8FF

 6841AD

 F6C3FF

 4C2992

 FFE0FF

 301177

 FFFDFF

 0D005E

 000046


 00042E

 000119

 000000

 9F73E5

 9F73E5

 915CE5

 AD8AE5

 8345E5

 BBA1E5

 752EE5

 C9B8E5

 6717E5

 D7CFE5

 5900E5

 E5E6E5

 5800E5

 F3FCE5

 FFFFE5

Harmonies

Analogous

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



008BFC



9F73E5



DA58B6

Triad

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



9F73E5



C67710



00A498

Complementary

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



9F73E5



B9E573

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.



00A15C



9F73E5



978C00

Square

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



9F73E5



E75D45



589A23



00A3D0

Rectangle

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



9F73E5



EC4E90



589A23



00A484

Sweetspot

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



9F73E5



E8D9FF



73B9E5



716980



000000



808080

Same Dimension

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



9F73E5



A166FF



D873E5



6C6773



4500B3



140033

Inverse Universe

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



E573B9



FF66C4



80E573



73676E



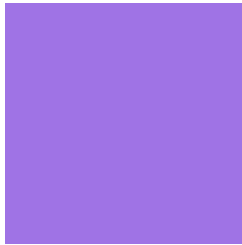
B3006E



33001F

Previews

White Background



This preview shows how the Hex color 9F73E5 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

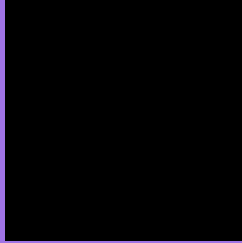
Any Text WCAG AA ✓ Pass

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 9F73E5 Background



This preview shows how black text looks on a background with the Hex color 9F73E5.

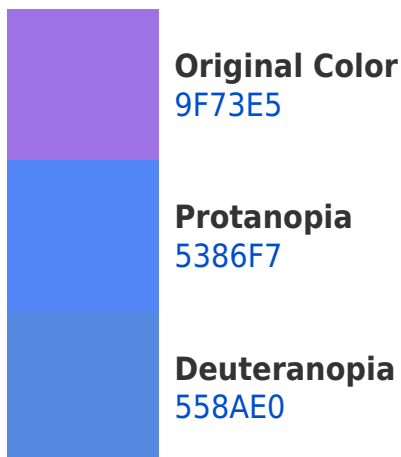


This preview shows how white text looks on a background with the Hex color 9F73E5.

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](#).

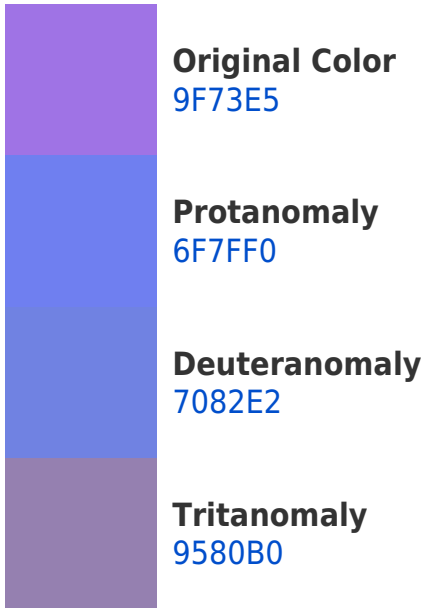
Dichromacy



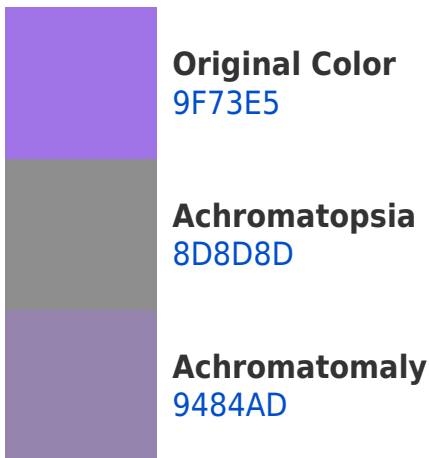


Tritanopia
8F8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F73E5 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 #9F73E5 looks like.

```
.text, #text, p{  
    color:#9F73E5  
}
```

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 #9F73E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F73E5
}
```

Border

The CSS property to change the border of an element to Hex 9F73E5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

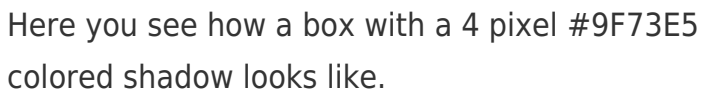
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F73E5 }
```

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

```
.border{ border-color:#9F73E5 }
```

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



Here you see how a box with a 4 pixel #9F73E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F73E5; -webkit-box-shadow:4px 4px  
4px 4px #9F73E5; box-shadow:4px 4px 4px  
4px #9F73E5 }
```

Background

The CSS property to change the background color of an element to Hex 9F73E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F73E5 }
```

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

```
.background{ background-color:#9F73E5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor