

Converting Colors

Hex(9374E5)

Have a look what the booklet for
Hex(9374E5) contains.

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Color

Hex(9374E5)

Conversions

Conversions Part 1

Format	Color
Hex	9374E5
RGB	147, 116, 229
RGB Percent	58%, 45%, 90%
CMY	0.4235, 0.5451, 0.1020
CMYK	0.36, 0.49, 0.00, 0.10
HSL	256°, 68%, 68%
HSV	256°, 49%, 90%
XYZ	32.4209, 24.3510, 77.1202
YIQ	138.1510, -17.7970, 41.7150

Conversions

Conversions Part 2

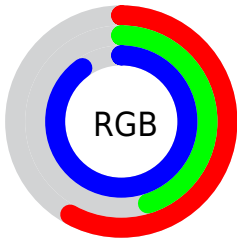
Format	Color
RYB	147, 116, 229
Decimal	9663717
CIELab	56.44, 37.12, -53.39
CIELCh	56, 65.025, 304.814
Yxy	24.3510, 0.2421, 0.1819
Android (android.graphics.Color)	4287853797 (0xFF9374E5)
YUV	138.1510, 44.7886, 7.7606
Hunter-Lab	49.3467, 30.9181, -58.1171

Details

The Hex color **9374E5** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **C6E574**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CCA9FF**, and **5B43AD** is the 20% darker color. If you saturate the color by 10%, you get **825DE5**, and if you desaturate by 10%, it is **A48BE5**.

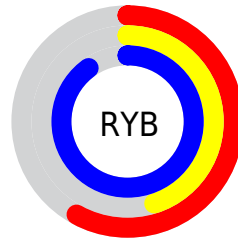
Distribution



Red (58%)

Green (45%)

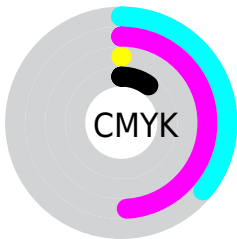
Blue (90%)



Red (58%)

Yellow (45%)

Blue (90%)

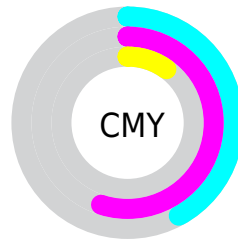


Cyan (36%)

Magenta (49%)

Yellow (0%)

Black (10%)



Cyan (42%)

Magenta (55%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9374E5 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 9374E5 by changing the saturation by 10% instead.

9374E5

9374E5

FFFFFF

775BC9

CCA9FF

5B43AD

E9C4FF

3F2C92

FFE0FF

201577

FFFDFF

00005E

000046

00042E

000119

000000

9374E5

9374E5

825DE5

A48BE5

7246E5

B4A2E5

612FE5

C5B9E5

5118E5

D5D0E5

4001E5

E6E6E5

3F00E5

F7FDE5

FFFE5

Harmonies

Analogous

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



008BF9



9374E5



D259B9

Triad

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



9374E5



C77217



00A18F

Complementary

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



9374E5



C6E574

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.



009E54



9374E5



9A8800

Square

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



9374E5



E5594A



5F961C



00A0C7

Rectangle

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



9374E5



E64D94



5F961C



00A17B

Sweetspot

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



9374E5



E3D9FF



74C7E5



6F6980



000000



808080

Same Dimension

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



9374E5



9269FF



CB74E5



6A6773



3100B3



0E0033

Inverse Universe

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



E574C6



FF69D6



8EE574



736770



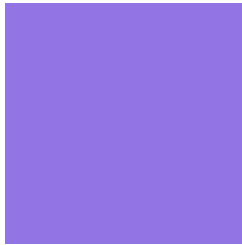
B30082



330025

Previews

White Background



This preview shows how the Hex color 9374E5 looks on a white background.

Color Contrast Check

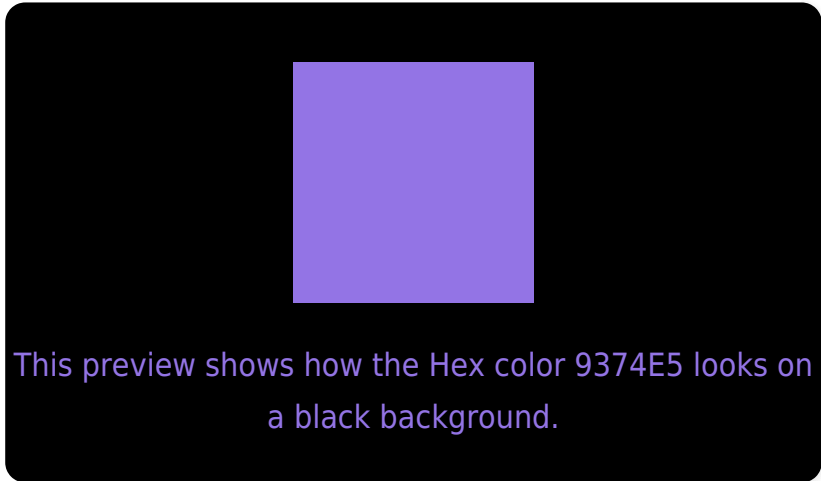
Large Text (above 18pt) WCAG AA ✓ Pass

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

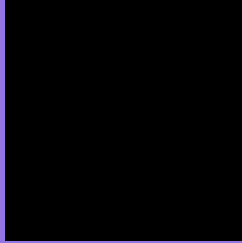
Any Text WCAG AA ✓ Pass

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 9374E5 Background



This preview shows how black text looks on a background with the Hex color 9374E5.

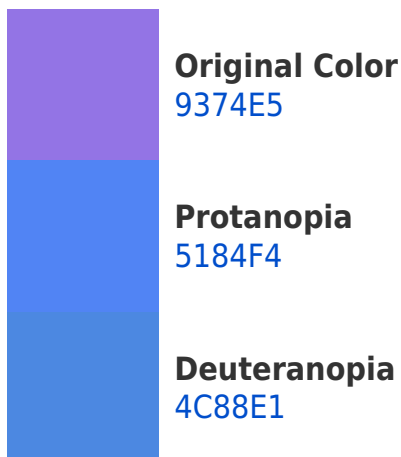


This preview shows how white text looks on a background with the Hex color 9374E5.

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](#).

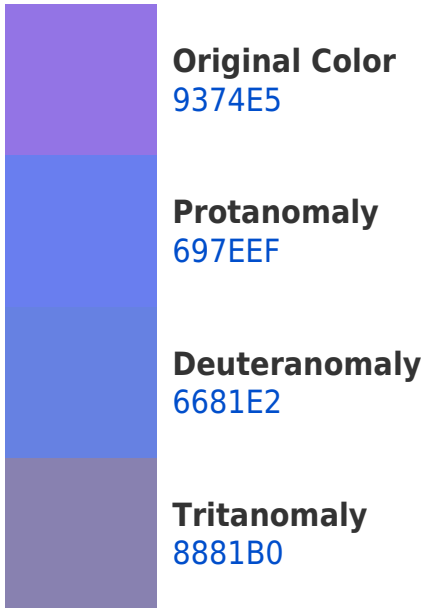
Dichromacy



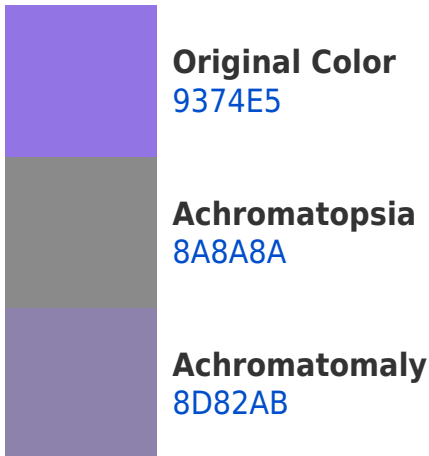


Tritanopia
818892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9374E5 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 #9374E5 looks like.

```
.text, #text, p{  
    color:#9374E5  
}
```

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 #9374E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9374E5
}
```

Border

The CSS property to change the border of an element to Hex 9374E5 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
#9374E5 }
```

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

```
.border{ border-color:#9374E5 }
```

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

Here you see how a box with a 4 pixel #9374E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9374E5; -webkit-box-shadow:4px 4px  
4px 4px #9374E5; box-shadow:4px 4px 4px  
4px #9374E5 }
```

Background

The CSS property to change the background color of an element to Hex 9374E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9374E5 }
```

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

```
.background{ background-color:#9374E5 }
```

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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