

Converting Colors

Hex(8544E1)

Have a look what the booklet for
Hex(8544E1) contains.

| | |
|--|----|
| Hex(8544E1) | 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(8544E1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8544E1 |
| RGB | 133, 68, 225 |
| RGB Percent | 52%, 27%, 88% |
| CMY | 0.4784, 0.7333, 0.1176 |
| CMYK | 0.41, 0.70, 0.00, 0.12 |
| HSL | 265°, 72%, 57% |
| HSV | 265°, 70%, 88% |
| XYZ | 25.3306, 14.5570, 72.7089 |
| YIQ | 105.3330, -11.6570, 62.6070 |

Conversions

Conversions Part 2

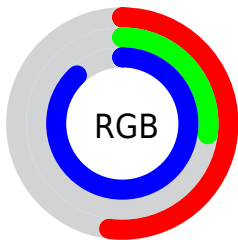
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 133, 68, 225 |
| Decimal | 8733921 |
| CIE _{Lab} | 45.02, 58.74, -69.60 |
| CIE _{LCh} | 45, 91.078, 310.163 |
| Yxy | 14.5570, 0.2250, 0.1293 |
| Android (android.graphics.Color) | 4286924001 (0xFF8544E1) |
| YUV | 105.3330, 58.9958, 24.2640 |
| Hunter-Lab | 38.1537, 51.7389, -86.2805 |

Details

The Hex color **8544E1** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **A0E144**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C079FF**, and **4907A8** is the 20% darker color. If you saturate the color by 10%, you get **782DE1**, and if you desaturate by 10%, it is **925AE1**.

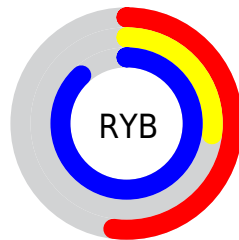
Distribution



Red (52%)

Green (27%)

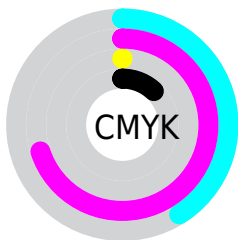
Blue (88%)



Red (52%)

Yellow (27%)

Blue (88%)

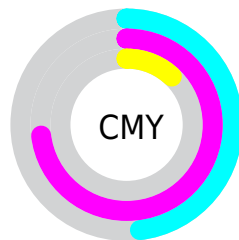


Cyan (41%)

Magenta (70%)

Yellow (0%)

Black (12%)



Cyan (48%)

Magenta (73%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8544E1 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 8544E1 by changing the saturation by 10% instead.

 8544E1

 8544E1

FFFFFF

 6729C4

 C079FF

 4907A8

 DE94FF

 26008D

 FCB0FF

 000073


 FFCCFF

 000059

 FFE9FF

 000741

 00032A

 000114

 000000

■ 8544E1

■ 8544E1

■ 782DE1

■ 925AE1

■ 6B17E1

■ 9F71E1

■ 5D00E1

■ AD88E1

■ BA9EE1

■ C7B4E1

■ D4CBE1

■ E1E1E1

■ EEF8E1

■ FCFFE1

Harmonies

Analogous

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



006EFF



8544E1



D300A0

Triad

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



8544E1



AA5300



008884

Complementary

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



8544E1



A0E144

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.



008532



8544E1



6B7000

Square

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



8544E1



D70801



007F00



0088CD

Rectangle

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



8544E1



E6006E



007F00



008769

Sweetspot

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



8544E1



E0C9FF



44A2E1



6D6080



000000



808080

Same Dimension

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



8544E1



8129FF



D144E1



6A6570



4900B0



140030

Inverse Universe

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



E144A0



FF29A6



54E144



70656C



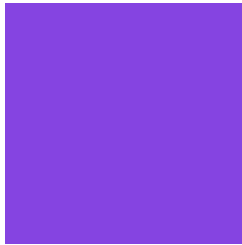
B00067



30001C

Previews

White Background



This preview shows how the Hex color 8544E1 looks on a white background.

Color Contrast Check

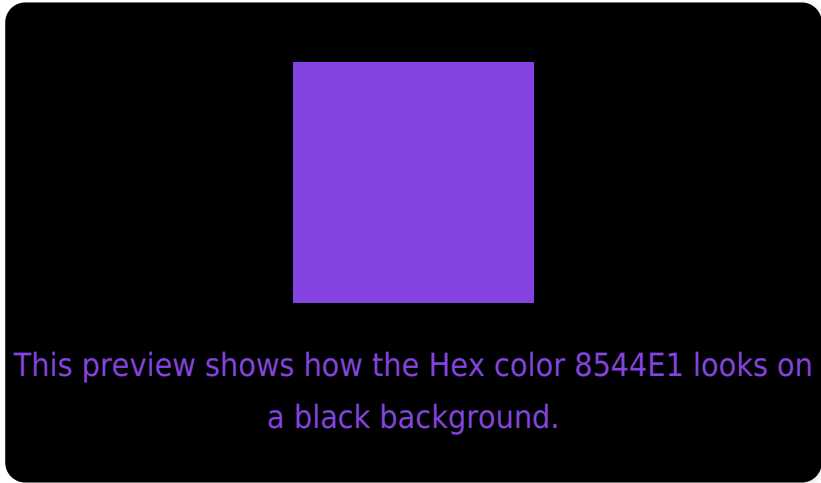
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

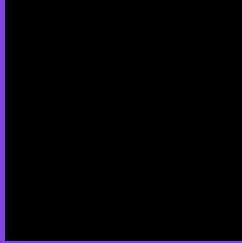
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8544E1 Background



This preview shows how black text looks on a background with the Hex color 8544E1.

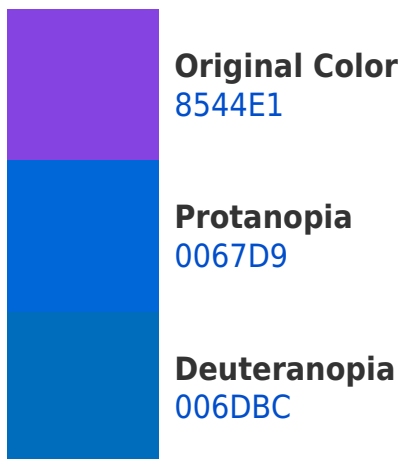



This preview shows how white text looks on a background with the Hex color 8544E1.

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](#).

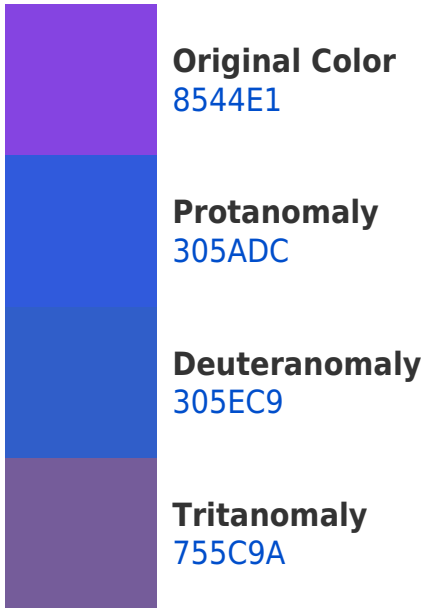
Dichromacy



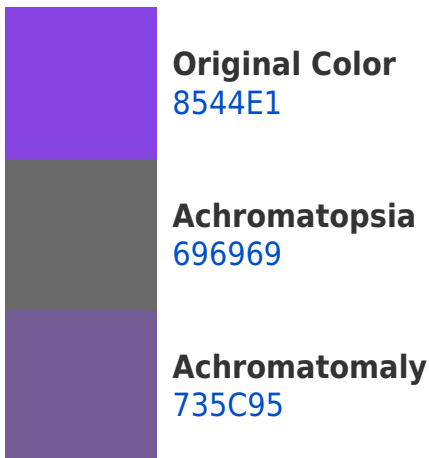


Tritanopia
6C6971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8544E1 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 #8544E1 looks like.

```
.text, #text, p{  
    color:#8544E1  
}
```

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 #8544E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8544E1
}
```

Border

The CSS property to change the border of an element to Hex 8544E1 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
#8544E1 }
```

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

```
.border{ border-color:#8544E1 }
```

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

Here you see how a box with a 4 pixel #8544E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8544E1; -webkit-box-shadow:4px 4px  
4px 4px #8544E1; box-shadow:4px 4px 4px  
4px #8544E1 }
```

Background

The CSS property to change the background color of an element to Hex 8544E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8544E1 }
```

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

```
.background{ background-color:#8544E1 }
```

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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