

Converting Colors

Hex(485EE4)

Have a look what the booklet for
Hex(485EE4) contains.

Hex(485EE4)	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(485EE4)

Conversions

Conversions Part 1

Format	Color
Hex	485EE4
RGB	72, 94, 228
RGB Percent	28%, 37%, 89%
CMY	0.7176, 0.6314, 0.1059
CMYK	0.68, 0.59, 0.00, 0.11
HSL	232°, 74%, 59%
HSV	232°, 68%, 89%
XYZ	20.6788, 14.9846, 75.2012
YIQ	102.6980, -56.1260, 37.0100

Conversions

Conversions Part 2

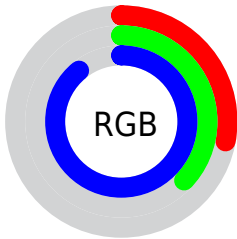
Format	Color
R_{YB}	72, 91, 228
Decimal	4742884
CIE _{Lab}	45.61, 35.15, -70.56
CIE _{LCh}	46, 78.828, 296.480
Yxy	14.9846, 0.1865, 0.1352
Android (android.graphics.Color)	4282932964 (0xFF485EE4)
YUV	102.6980, 61.7739, -26.9221
Hunter-Lab	38.7099, 27.6122, -88.0850

Details

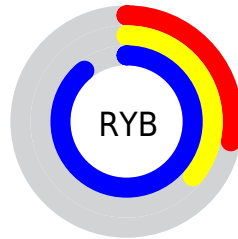
The Hex color **485EE4** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark muted blue. A complement of this color would be **E4CE48**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **8990FF**, and **0031AB** is the 20% darker color. If you saturate the color by 10%, you get **314AE4**, and if you desaturate by 10%, it is **5F72E4**.

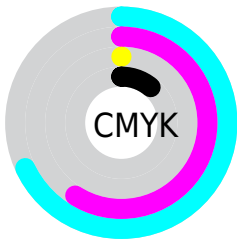
Distribution



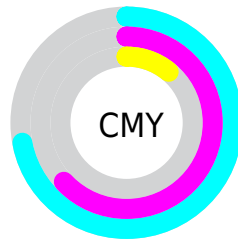
- Red (28%)
- Green (37%)
- Blue (89%)



- Red (28%)
- Yellow (36%)
- Blue (89%)



- Cyan (68%)
- Magenta (59%)
- Yellow (0%)
- Black (11%)



- Cyan (72%)
- Magenta (63%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485EE4 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 485EE4 by changing the saturation by 10% instead.

 485EE4

 485EE4

FFFFFF

 1A47C7

 8990FF

 0031AB

 A8ABFF

 001C90

 C7C6FF

 000A76

 E5E2FF

 00015C

 000743

 00032C

 000117

 000000

 485EE4

 485EE4

 314AE4

 5F72E4

 1A37E4

 7685E4

 0423E4

 8C99E4

 0020E4

 A3ACE4

 BAC0E4

 D1D4E4

 E8E7E4

 FEFBE4

 FFFFE4

Harmonies

Analogous

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



0078F2



485EE4



B132B6

Triad

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



485EE4



BA4700



008662

Complementary

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



485EE4



E4CE48

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.



008216



485EE4



8B6700

Square

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



485EE4



D70B36



4A7900



0087A6

Rectangle

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



485EE4



CF008D



4A7900



00854B

Sweetspot

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



485EE4



C9D1FF



48E4CD



606480



000000



808080

Same Dimension

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



485EE4



2E4BFF



7F48E4



676973



0019B3



000733

Inverse Universe

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



E4485E



FF2E4B



ADE448



736769



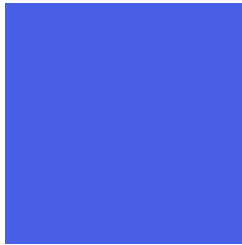
B30019



330007

Previews

White Background



This preview shows how the Hex color 485EE4 looks on a white background.

Color Contrast Check

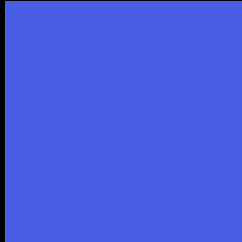
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 485EE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

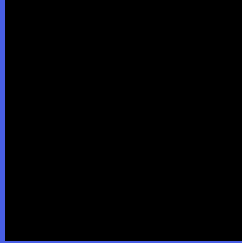
Any Text WCAG AA × Fail

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 485EE4 Background



This preview shows how black text looks on a background with the Hex color 485EE4.

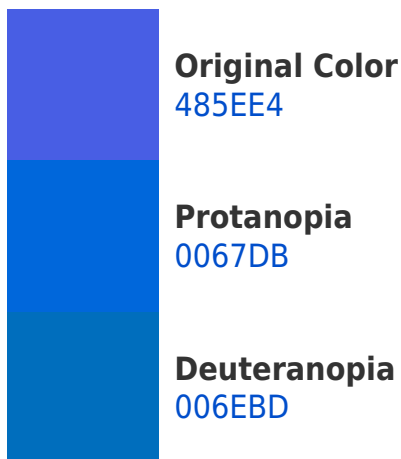


This preview shows how white text looks on a background with the Hex color 485EE4.

Color Blindness Simulation

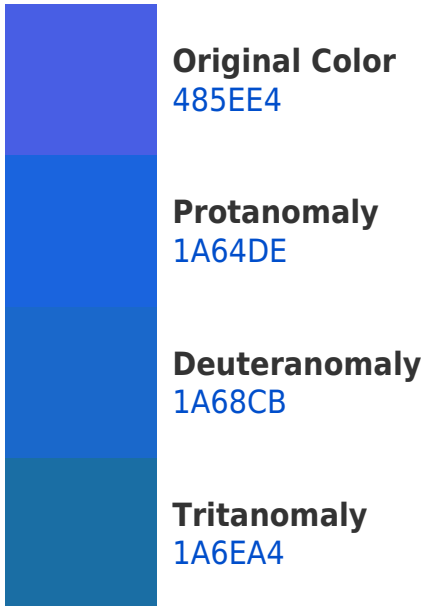
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 485EE4 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 #485EE4 looks like.

```
.text, #text, p{  
    color:#485EE4  
}
```

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 #485EE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485EE4
}
```

Border

The CSS property to change the border of an element to Hex 485EE4 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
#485EE4 }
```

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

```
.border{ border-color:#485EE4 }
```

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

Here you see how a box with a 4 pixel #485EE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485EE4; -webkit-box-shadow:4px 4px  
4px 4px #485EE4; box-shadow:4px 4px 4px  
4px #485EE4 }
```

Background

The CSS property to change the background color of an element to Hex 485EE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485EE4 }
```

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

```
.background{ background-color:#485EE4 }
```

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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