

Converting Colors

Hex(365CE4)

Have a look what the booklet for
Hex(365CE4) contains.

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Color

Hex(365CE4)

Conversions

Conversions Part 1

Format	Color
Hex	365CE4
RGB	54, 92, 228
RGB Percent	21%, 36%, 89%
CMY	0.7882, 0.6392, 0.1059
CMYK	0.76, 0.60, 0.00, 0.11
HSL	227°, 76%, 55%
HSV	227°, 76%, 89%
XYZ	19.3521, 14.0400, 75.0888
YIQ	96.1420, -66.3040, 34.2400

Conversions

Conversions Part 2

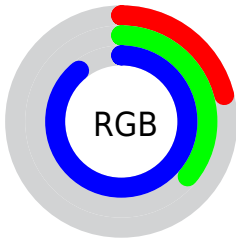
Format	Color
R_{YB}	54, 85, 228
Decimal	3562724
CIE _{Lab}	44.29, 34.28, -72.75
CIE _{LCh}	44, 80.421, 295.227
Yxy	14.0400, 0.1784, 0.1294
Android (android.graphics.Color)	4281752804 (0xFF365CE4)
YUV	96.1420, 65.0060, -36.9585
Hunter-Lab	37.4700, 26.6171, -92.5865

Details

The Hex color **365CE4** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **E4BE36**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **7E8EFF**, and **002FAB** is the 20% darker color. If you saturate the color by 10%, you get **1F4AE4**, and if you desaturate by 10%, it is **4D6EE4**.

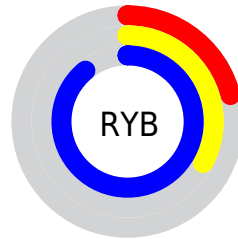
Distribution



Red (21%)

Green (36%)

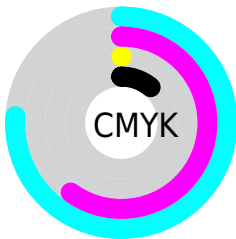
Blue (89%)



Red (21%)

Yellow (33%)

Blue (89%)

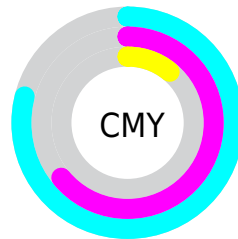


Cyan (76%)

Magenta (60%)

Yellow (0%)

Black (11%)



Cyan (79%)


















Magenta (64%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365CE4 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 365CE4 by changing the saturation by 10% instead.

 365CE4	 365CE4
 FFFFFFFF	 0045C7
 7E8EFF	 002FAB
 9DA8FF	 001C90
 BCC3FF	 000976
 DBDFFF	 00065C
 FAFcff	 000743
	 00032C
	 000116
	 000000

■ 365CE4

■ 365CE4

■ 1F4AE4

■ 4D6EE4

■ 0838E4

■ 6480E4

■ 0032E4

■ 7A91E4

■ 91A3E4

■ A8B5E4

■ BFC7E4

■ D6D9E4

■ ECEBE4

■ FFFCE4

Harmonies

Analogous

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



0075F1



365CE4



AB2EB6

Triad

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



365CE4



B94100



00835C

Complementary

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



365CE4



E4BE36

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.



007F09



365CE4



896300

Square

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



365CE4



D50035



497500



0084A1

Rectangle

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



365CE4



CC008D



497500



008244

Sweetspot

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



365CE4



C4D1FF



36E4BB



5C6480



000000



808080

Same Dimension

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



365CE4



1448FF



6436E4



676A73



0027B3



000B33

Inverse Universe

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



E4365C



FF1448



B6E436



73676A



B30027



33000B

Previews

White Background



This preview shows how the Hex color 365CE4 looks on a white background.

Color Contrast Check

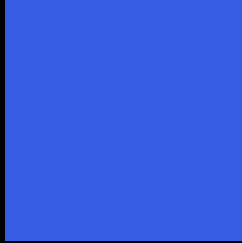
Large Text (above 18pt) WCAG AA ✓ Pass

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 365CE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

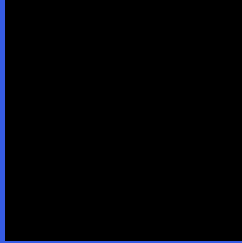
Any Text WCAG AA × Fail

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 365CE4 Background



This preview shows how black text looks on a background with the Hex color 365CE4.

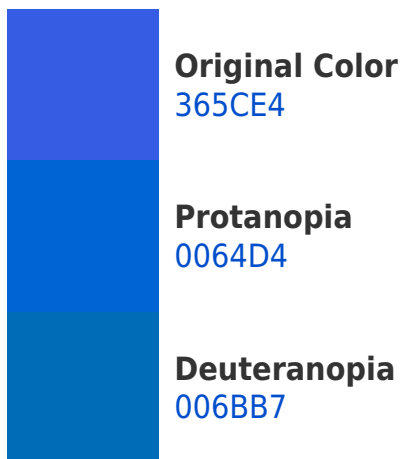


This preview shows how white text looks on a background with the Hex color 365CE4.

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](#).

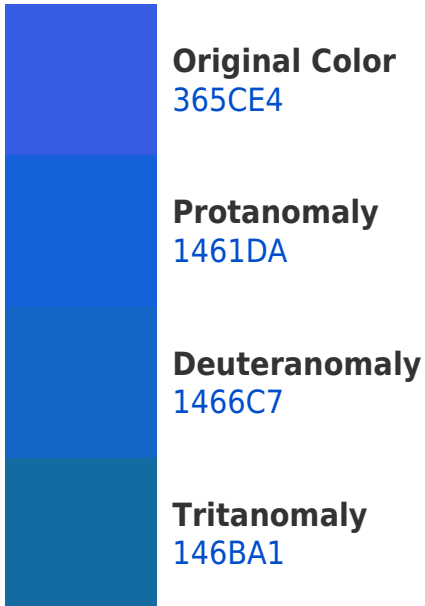
Dichromacy



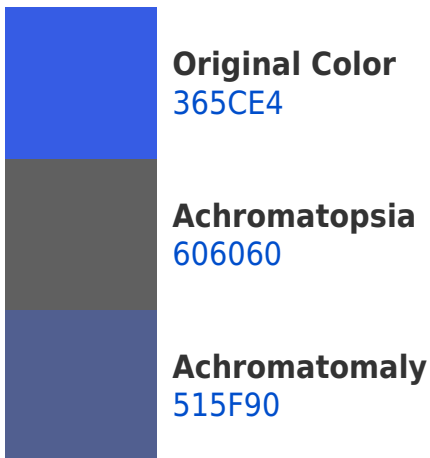


Tritanopia
00737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 365CE4 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 #365CE4 looks like.

```
.text, #text, p{  
    color:#365CE4  
}
```

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 #365CE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365CE4
}
```

Border

The CSS property to change the border of an element to Hex 365CE4 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
#365CE4 }
```

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

```
.border{ border-color:#365CE4 }
```

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

Here you see how a box with a 4 pixel #365CE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365CE4; -webkit-box-shadow:4px 4px  
4px 4px #365CE4; box-shadow:4px 4px 4px  
4px #365CE4 }
```

Background

The CSS property to change the background color of an element to Hex 365CE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365CE4 }
```

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

```
.background{ background-color:#365CE4 }
```

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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