

Converting Colors

Hex(1465EB)

Have a look what the booklet for
Hex(1465EB) contains.

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Color

Hex(1465EB)

Conversions

Conversions Part 1

Format	Color
Hex	1465EB
RGB	20, 101, 235
RGB Percent	8%, 40%, 92%
CMY	0.9216, 0.6039, 0.0784
CMYK	0.91, 0.57, 0.00, 0.08
HSL	217°, 84%, 50%
HSV	217°, 91%, 92%
XYZ	19.9376, 15.4542, 80.5294
YIQ	92.0570, -91.2900, 24.5020

Conversions

Conversions Part 2

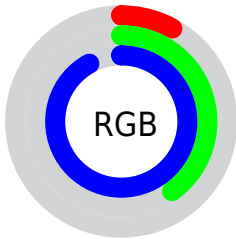
Format	Color
RYP	20, 79, 235
Decimal	1336811
CIELab	46.25, 28.77, -73.54
CIElCh	46, 78.966, 291.363
Yxy	15.4542, 0.1720, 0.1333
Android (android.graphics.Color)	4279526891 (0xFF1465EB)
YUV	92.0570, 70.4709, -63.1940
Hunter-Lab	39.3119, 21.7330, -93.9358

Details

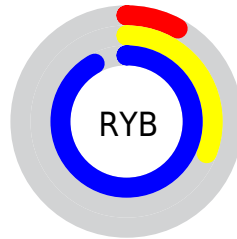
The Hex color **1465EB** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark washed azure. A complement of this color would be **EB9A14**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **7097FF**, and **0038B2** is the 20% darker color. If you saturate the color by 10%, you get **0059EB**, and if you desaturate by 10%, it is **2C74EB**.

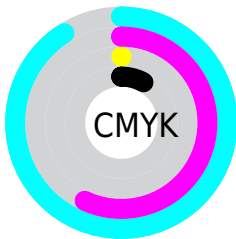
Distribution



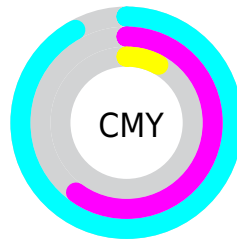
- Red (8%)
- Green (40%)
- Blue (92%)



- Red (8%)
- Yellow (31%)
- Blue (92%)



- Cyan (91%)
- Magenta (57%)
- Yellow (0%)
- Black (8%)



- Cyan (92%)
- Magenta (60%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1465EB 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 1465EB by changing the saturation by 10% instead.

 1465EB

 1465EB

FFFFFF

 004ECE

 7097FF

 0038B2

 91B2FF

 002497

 B1CDFF

 00137C

 D0E9FF

 000662

 F0FFFF

 000949

 000432

 00011C

 000000

■ 1465EB

■ 1465EB

■ 0059EB

■ 2C74EB

■ 4382EB

■ 5B91EB

■ 72A0EB

■ 8AAEEB

■ A1BDEB

■ B9CCEB

■ D0DAEB

■ E8E9EB

Harmonies

Analogous

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



007CF3



1465EB



A73DC2

Triad

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



1465EB



C34200



008758

Complementary

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



1465EB



EB9A14

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.



008301



1465EB



966400

Square

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



1465EB



DC0042



597800



00899C

Rectangle

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



1465EB



CB1099



597800



008640

Sweetspot

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



1465EB



BAD4FF



14EB99



576680



000000



808080

Same Dimension

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



1465EB



0060FF



2D14EB



6A6E75



0044B5



001436

Inverse Universe

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



EB1465



FF0060



D2EB14



756A6E



B50044



360014

Previews

White Background



This preview shows how the Hex color 1465EB 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 1465EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

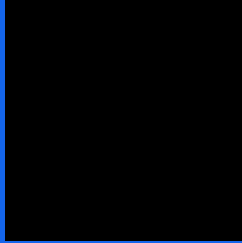
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

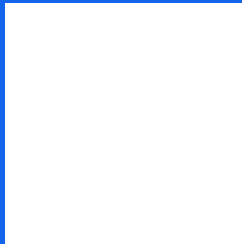
Any Text WCAG AAA × Fail

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

Hex 1465EB Background



This preview shows how black text looks on a background with the Hex color 1465EB.

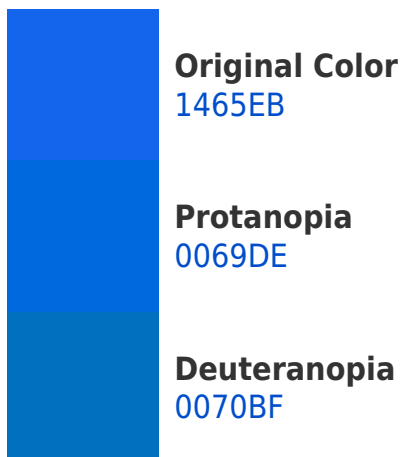


This preview shows how white text looks on a background with the Hex color 1465EB.

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](#).

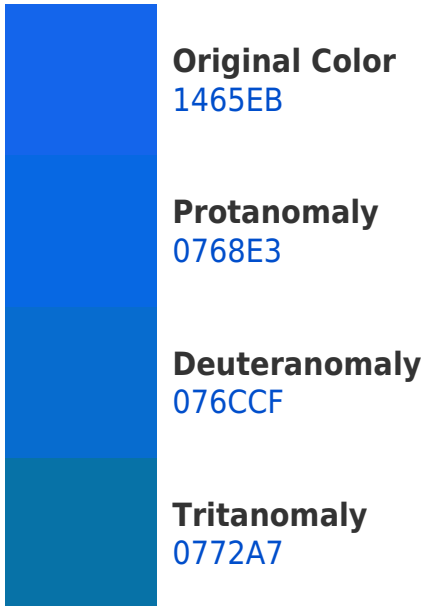
Dichromacy



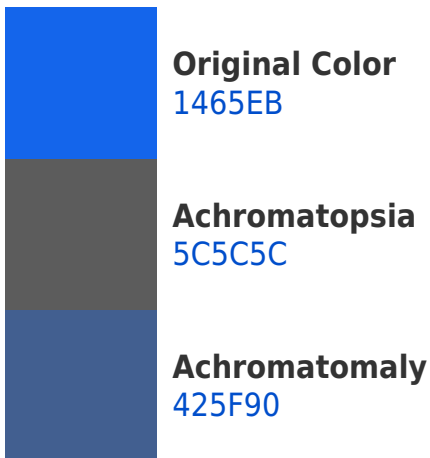


Tritanopia
007980

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1465EB 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 #1465EB looks like.

```
.text, #text, p{  
    color:#1465EB  
}
```

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 #1465EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1465EB
}
```

Border

The CSS property to change the border of an element to Hex 1465EB is called "border". The border property can be set on classes, ids or directly on the HTML element.

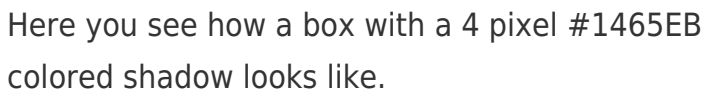
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1465EB }
```

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

```
.border{ border-color:#1465EB }
```

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



Here you see how a box with a 4 pixel #1465EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1465EB; -webkit-box-shadow:4px 4px  
4px 4px #1465EB; box-shadow:4px 4px 4px  
4px #1465EB }
```

Background

The CSS property to change the background color of an element to Hex 1465EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1465EB }
```

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

```
.background{ background-color:#1465EB }
```

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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