

Converting Colors

Hex(1161D1)

Have a look what the booklet for
Hex(1161D1) contains.

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Color

Hex(1161D1)

Conversions

Conversions Part 1

Format	Color
Hex	1161D1
RGB	17, 97, 209
RGB Percent	7%, 38%, 82%
CMY	0.9333, 0.6196, 0.1804
CMYK	0.92, 0.54, 0.00, 0.18
HSL	215°, 85%, 44%
HSV	215°, 92%, 82%
XYZ	16.0145, 13.2720, 62.0393
YIQ	85.8480, -83.6320, 17.8720

Conversions

Conversions Part 2

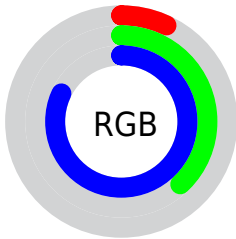
Format	Color
RYB	17, 73, 209
Decimal	1139153
CIELab	43.17, 21.12, -63.79
CIELCh	43, 67.192, 288.317
Yxy	13.2720, 0.1754, 0.1453
Android (android.graphics.Color)	4279329233 (0xFF1161D1)
YUV	85.8480, 60.7139, -60.3797
Hunter-Lab	36.4308, 14.7124, -75.4656

Details

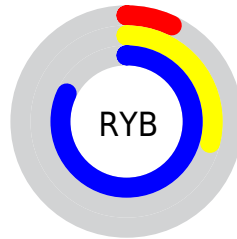
The Hex color **1161D1** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed azure. A complement of this color would be **D18111**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **6893FF**, and **00349A** is the 20% darker color. If you saturate the color by 10%, you get **0057D1**, and if you desaturate by 10%, it is **266DD1**.

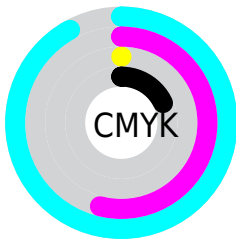
Distribution



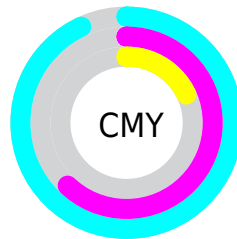
- Red (7%)
- Green (38%)
- Blue (82%)



- Red (7%)
- Yellow (29%)
- Blue (82%)



- Cyan (92%)
- Magenta (54%)
- Yellow (0%)
- Black (18%)



- Cyan (93%)
- Magenta (62%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1161D1 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 1161D1 by changing the saturation by 10% instead.

■ 1161D1

■ 1161D1

FFFFFF

■ 004AB5

■ 6893FF

■ 00349A

■ 88ADFF

■ 00217F

■ A7C8FF

■ 000B65

■ C5E4FF

■ 00094C

■ E4FFFF

■ 000534

■ 00021E

■ 000001

■ 000000

■ 1161D1

■ 1161D1

■ 0057D1

■ 266DD1

■ 3B79D1

■ 5086D1

■ 6592D1

■ 7A9ED1

■ 8EAAD1

■ A3B6D1

■ B8C3D1

■ CDCFD1

Harmonies

Analogous

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



0073D4



1161D1



9144B1

Triad

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



1161D1



B3400E



007C4E

Complementary

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



1161D1



D18111

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.



00780C



1161D1



8E5C00

Square

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



1161D1



C51E47



5C6E00



007E88

Rectangle

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



1161D1



B22C90



5C6E00



007B3A

Sweetspot

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



1161D1



B8D5FF



11D181



546680



000000



808080

Same Dimension

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



1161D1



006AFF



2111D1



5E6269



0046A8



001129

Inverse Universe

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



D11161



FF006A



C1D111



695E62



A80046



290011

Previews

White Background



This preview shows how the Hex color 1161D1 looks on a white background.

Color Contrast Check

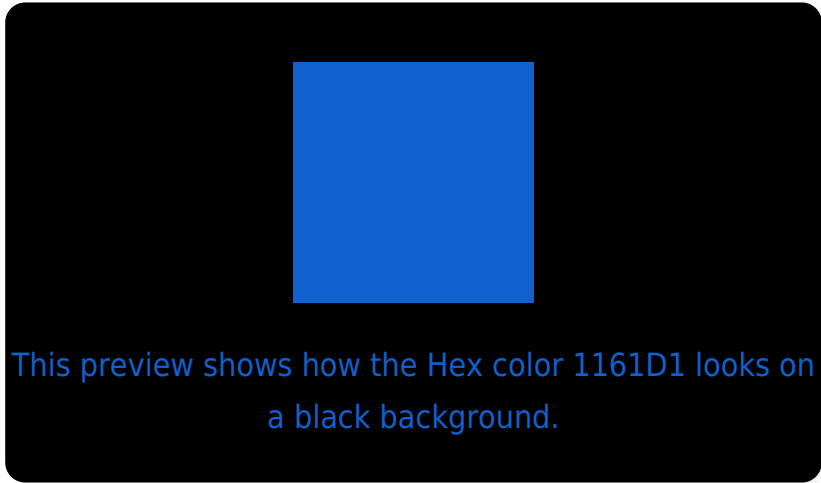
Large Text (above 18pt) WCAG AA ✓ Pass

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

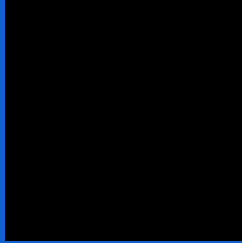
Any Text WCAG AA × Fail

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 1161D1 Background



This preview shows how black text looks on a background with the Hex color 1161D1.



This preview shows how white text looks on a background with the Hex color 1161D1.

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



Original Color
1161D1

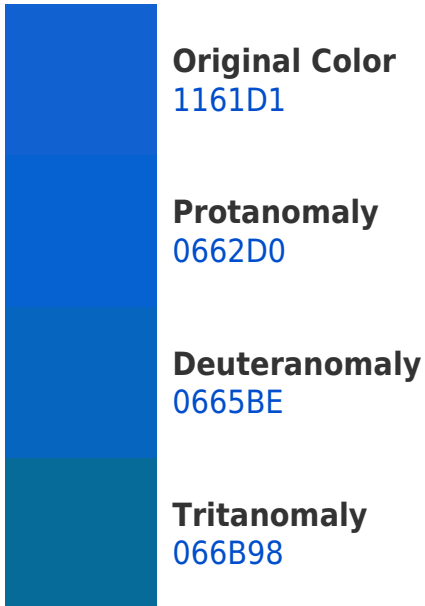
Protanopia
0062D0

Deuteranopia
0068B3

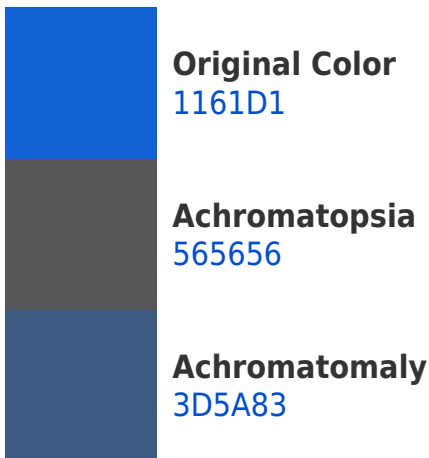


Tritanopia
007178

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1161D1 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 #1161D1 looks like.

```
.text, #text, p{  
    color:#1161D1  
}
```

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 #1161D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1161D1
}
```

Border

The CSS property to change the border of an element to Hex 1161D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

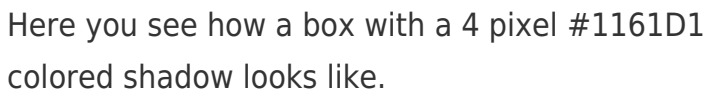
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1161D1 }
```

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

```
.border{ border-color:#1161D1 }
```

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



Here you see how a box with a 4 pixel #1161D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1161D1; -webkit-box-shadow:4px 4px  
4px 4px #1161D1; box-shadow:4px 4px 4px  
4px #1161D1 }
```

Background

The CSS property to change the background color of an element to Hex 1161D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1161D1 }
```

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

```
.background{ background-color:#1161D1 }
```

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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