

Converting Colors

Hex(1161CE)

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

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Color

Hex(1161CE)

Conversions

Conversions Part 1

Format	Color
Hex	1161CE
RGB	17, 97, 206
RGB Percent	7%, 38%, 81%
CMY	0.9333, 0.6196, 0.1922
CMYK	0.92, 0.53, 0.00, 0.19
HSL	215°, 85%, 44%
HSV	215°, 92%, 81%
XYZ	15.6464, 13.1248, 60.1012
YIQ	85.5060, -82.6690, 16.9390

Conversions

Conversions Part 2

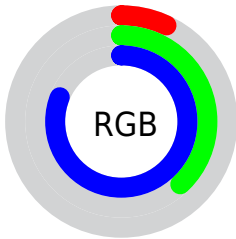
Format	Color
R _Y B	17, 73, 206
Decimal	1139150
CIE Lab	42.95, 19.93, -62.42
CIE LCh	43, 65.526, 287.708
Yxy	13.1248, 0.1761, 0.1477
Android (android.graphics.Color)	4279329230 (0xFF1161CE)
YUV	85.5060, 59.4035, -60.0798
Hunter-Lab	36.2282, 13.6924, -73.0003

Details

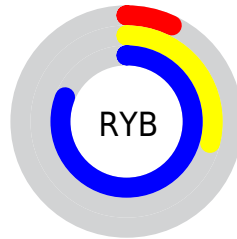
The Hex color **1161CE** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed azure. A complement of this color would be **CE7E11**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **6793FF**, and **003497** is the 20% darker color. If you saturate the color by 10%, you get **0057CE**, and if you desaturate by 10%, it is **266DCE**.

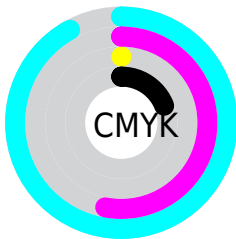
Distribution



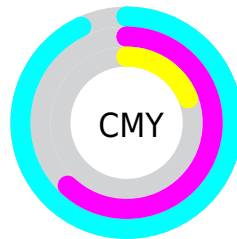
- Red (7%)
- Green (38%)
- Blue (81%)



- Red (7%)
- Yellow (29%)
- Blue (81%)



- Cyan (92%)
- Magenta (53%)
- Yellow (0%)
- Black (19%)





- Cyan (93%)
- Magenta (62%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 1161CE

 1161CE

FFFFFF

 004AB2

 6793FF

 003497

 87ADFF

 00217C

 A6C8FF

 000B63

 C4E4FF


 00094A


 E3FFFF

 000432

 00021C

 000000

 1161CE

 1161CE

■ 0057CE

■ 266DCE

■ 3A79CE

■ 4F85CE

■ 6391CE

■ 789CCE

■ 8DA8CE

■ A1B4CE

■ B6C0CE

■ CACCCE

Harmonies

Analogous

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



0072D0



1161CE



8E45AF

Triad

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



1161CE



B14012



007B4C

Complementary

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



1161CE



CE7E11

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.



00770E



1161CE



8E5B00

Square

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



1161CE



C22248



5D6D00



007D85

Rectangle

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



1161CE



AF2F90



5D6D00



007A39

Sweetspot

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



1161CE



B8D6FF



11CE7C



546680



000000



808080

Same Dimension

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



1161CE



006CFF



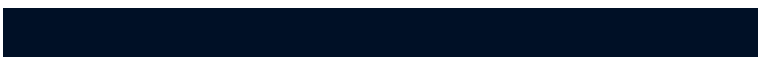
1E11CE



5C6066



0046A6



001026

Inverse Universe

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



CE1161



FF006C



C1CE11



665C60



A60046



260010

Previews

White Background



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

Color Contrast Check

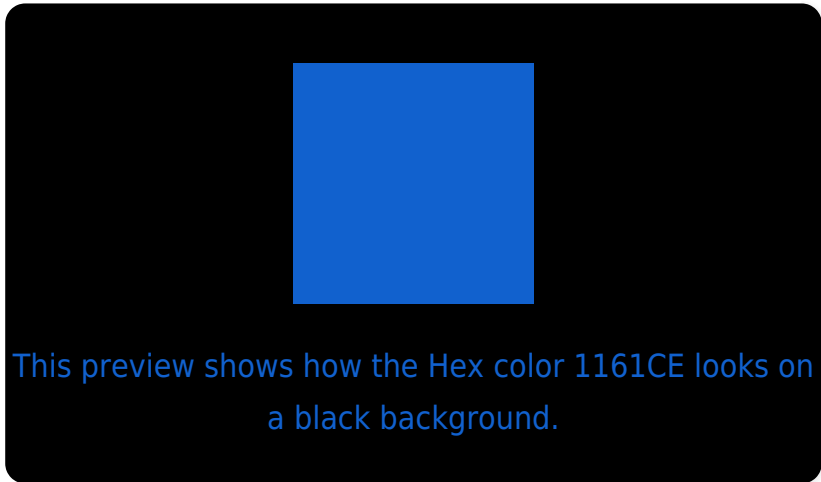
Large Text (above 18pt) WCAG AA ✓ Pass

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

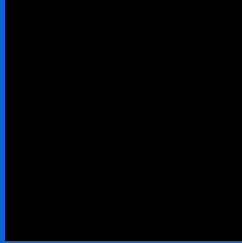
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

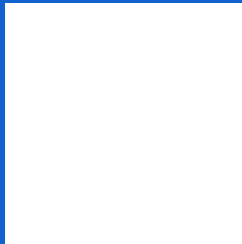
Any Text WCAG AAA × Fail

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

Hex 1161CE Background



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



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

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
1161CE

Protanopia
0D61CE

Deuteranopia
0067B3

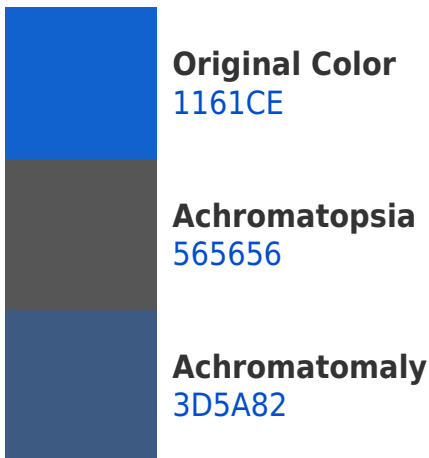


Tritanopia
007077

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #1161CE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 1161CE 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
#1161CE }
```

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

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

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

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

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

Background

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

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

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

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

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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