

Converting Colors

Hex(1060CA)

Have a look what the booklet for
Hex(1060CA) contains.

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Color

Hex(1060CA)

Conversions

Conversions Part 1

Format	Color
Hex	1060CA
RGB	16, 96, 202
RGB Percent	6%, 38%, 79%
CMY	0.9373, 0.6235, 0.2078
CMYK	0.92, 0.52, 0.00, 0.21
HSL	214°, 85%, 43%
HSV	214°, 92%, 79%
XYZ	15.0572, 12.7402, 57.5426
YIQ	84.1640, -81.7060, 16.0060

Conversions

Conversions Part 2

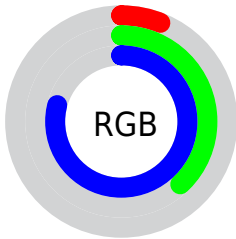
Format	Color
RYB	16, 72, 202
Decimal	1073354
CIELab	42.37, 18.95, -61.06
CIElCh	42, 63.936, 287.244
Yxy	12.7402, 0.1764, 0.1493
Android (android.graphics.Color)	4279263434 (0xFF1060CA)
YUV	84.1640, 58.0931, -59.7798
Hunter-Lab	35.6934, 12.8367, -70.5982

Details

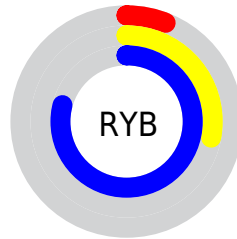
The Hex color **1060CA** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed azure. A complement of this color would be **CA7A10**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **6692FF**, and **003393** is the 20% darker color. If you saturate the color by 10%, you get **0057CA**, and if you desaturate by 10%, it is **246CCA**.

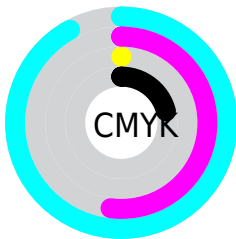
Distribution



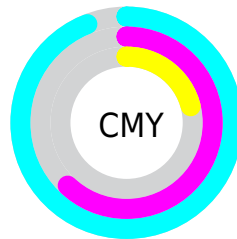
- Red (6%)
- Green (38%)
- Blue (79%)



- Red (6%)
- Yellow (28%)
- Blue (79%)



- Cyan (92%)
- Magenta (52%)
- Yellow (0%)
- Black (21%)



- Cyan (94%)
- Magenta (62%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1060CA 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 1060CA by changing the saturation by 10% instead.

 1060CA

 1060CA

FFFFFF

 0049AE

 6692FF

 003393

 85ACFF

 002079

 A4C7FF

 00085F

 C2E3FF

 000846

 E1FFFF

 00042F

 000119

 000000

 1060CA

 1060CA

■ 0057CA

■ 246CCA

■ 3877CA

■ 4D83CA

■ 618ECA

■ 759ACA

■ 89A5CA

■ 9DB1CA

■ B2BCCA

■ C6C8CA

Harmonies

Analogous

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



0071CC



1060CA



8B45AD

Triad

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



1060CA



AF4014



00794B

Complementary

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



1060CA



CA7A10

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.



09750F



1060CA



8C5A00

Square

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



1060CA



BF2348



5D6B00



007B82

Rectangle

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



1060CA



AB308E



5D6B00



007838

Sweetspot

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



1060CA



B8D6FF



10CA79



546780



000000



808080

Same Dimension

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



1060CA



006EFF



1C10CA



5C6066



0047A6



001026

Inverse Universe

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



CA1060



FF006E



BECA10



665C60



A60047



260010

Previews

White Background



This preview shows how the Hex color 1060CA looks on a white background.

Color Contrast Check

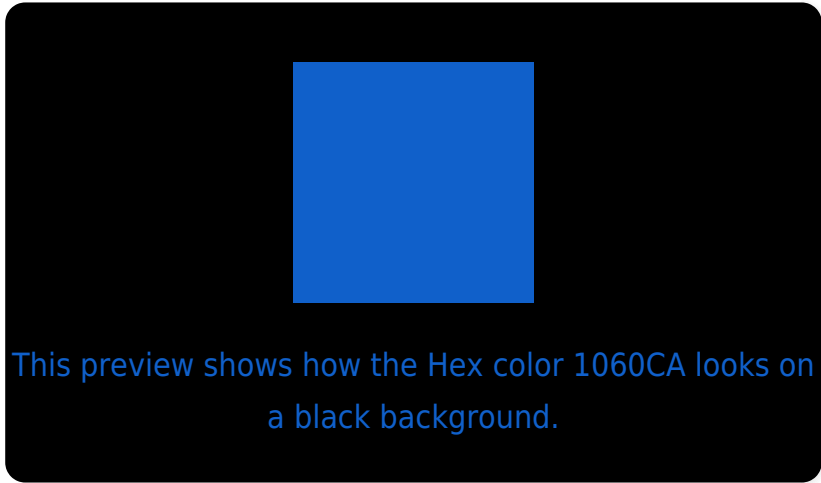
Large Text (above 18pt) WCAG AA ✓ Pass

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

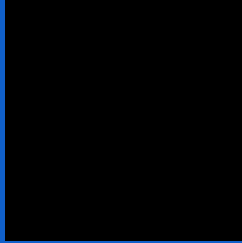
Any Text WCAG AA × Fail

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 1060CA Background



This preview shows how black text looks on a background with the Hex color 1060CA.



This preview shows how white text looks on a background with the Hex color 1060CA.

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](#).

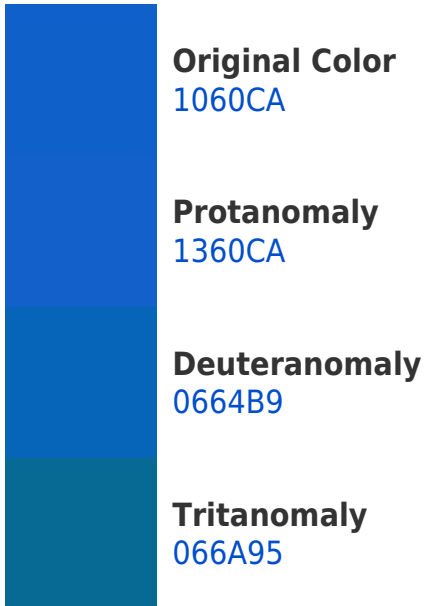
Dichromacy



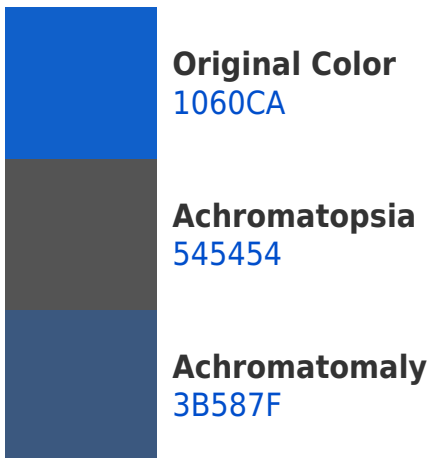


Tritanopia
006F76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1060CA 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 #1060CA looks like.

```
.text, #text, p{  
    color:#1060CA  
}
```

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 #1060CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1060CA
}
```

Border

The CSS property to change the border of an element to Hex 1060CA is called "border". The border property can be set on classes, ids or directly on the HTML element.

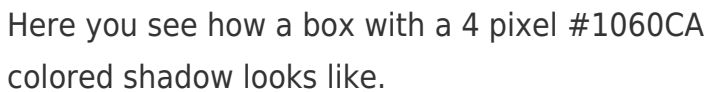
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1060CA }
```

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

```
.border{ border-color:#1060CA }
```

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



Here you see how a box with a 4 pixel #1060CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1060CA; -webkit-box-shadow:4px 4px  
4px 4px #1060CA; box-shadow:4px 4px 4px  
4px #1060CA }
```

Background

The CSS property to change the background color of an element to Hex 1060CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1060CA }
```

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

```
.background{ background-color:#1060CA }
```

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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