

Converting Colors

Hex(1463C2)

Have a look what the booklet for
Hex(1463C2) contains.

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Color

Hex(1463C2)

Conversions

Conversions Part 1

Format	Color
Hex	1463C2
RGB	20, 99, 194
RGB Percent	8%, 39%, 76%
CMY	0.9216, 0.6118, 0.2392
CMYK	0.90, 0.49, 0.00, 0.24
HSL	213°, 81%, 42%
HSV	213°, 90%, 76%
XYZ	14.4879, 12.9674, 52.7783
YIQ	86.2090, -77.5790, 12.7970

Conversions

Conversions Part 2

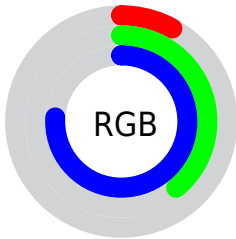
Format	Color
RYB	20, 74, 194
Decimal	1336258
CIELab	42.71, 14.01, -55.88
CIElCh	43, 57.606, 284.079
Yxy	12.9674, 0.1806, 0.1616
Android (android.graphics.Color)	4279526338 (0xFF1463C2)
YUV	86.2090, 53.1410, -58.0653
Hunter-Lab	36.0103, 8.7973, -61.6907

Details

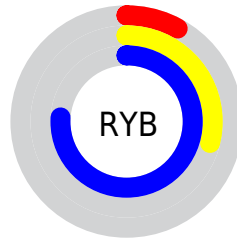
The Hex color **1463C2** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **C27314**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **6595FB**, and **00368B** is the 20% darker color. If you saturate the color by 10%, you get **0158C2**, and if you desaturate by 10%, it is **276EC2**.

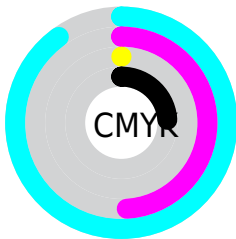
Distribution



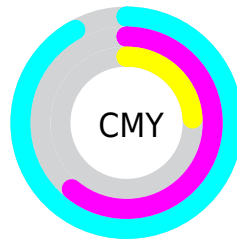
- Red (8%)
- Green (39%)
- Blue (76%)



- Red (8%)
- Yellow (29%)
- Blue (76%)



- Cyan (90%)
- Magenta (49%)
- Yellow (0%)
- Black (24%)



- Cyan (92%)
- Magenta (61%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1463C2 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 1463C2 by changing the saturation by 10% instead.

 1463C2

 1463C2

FFFFFF

 004CA6

 6595FB

 00368B

 84B0FF

 002271

 A2CBFF

 000B58

 C0E7FF

 000740

 DEFFF

 000329

FDFFF

 000113

 000000

 1463C2

 1463C2

■ 0158C2

■ 276EC2

■ 0058C2

■ 3B78C2

■ 4E83C2

■ 628DC2

■ 7598C2

■ 88A3C2

■ 9CADC2

■ AFB8C2

■ C3C2C2

Harmonies

Analogous

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



0071C1



1463C2



824DAA

Triad

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



1463C2



AC4324



007949

Complementary

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



1463C2



C27314

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.



2B7417



1463C2



8F5900

Square

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



1463C2



B93051



656A00



007A7B

Rectangle

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



1463C2



A23C8F



656A00



007739

Sweetspot

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



1463C2



B8D7FC



14C271



576980



000000



808080

Same Dimension

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



1463C2



0073FC



1A14C2



575C61



0049A1



000F21

Inverse Universe

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



C21463



FC0073



BCC214



61575C



A10049



21000F

Previews

White Background



This preview shows how the Hex color 1463C2 looks on a white background.

Color Contrast Check

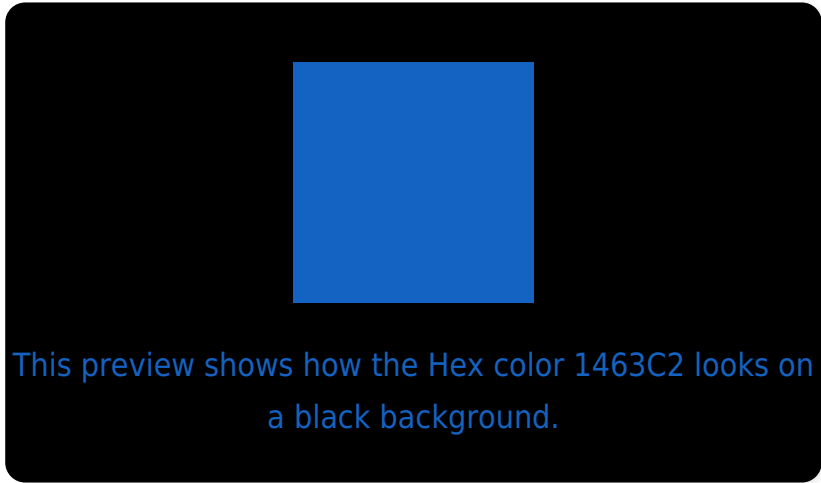
Large Text (above 18pt) WCAG AA ✓ Pass

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

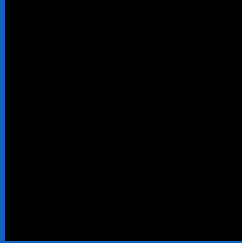
Any Text WCAG AA × Fail

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 1463C2 Background



This preview shows how black text looks on a background with the Hex color 1463C2.



This preview shows how white text looks on a background with the Hex color 1463C2.

Color Blindness Simulation

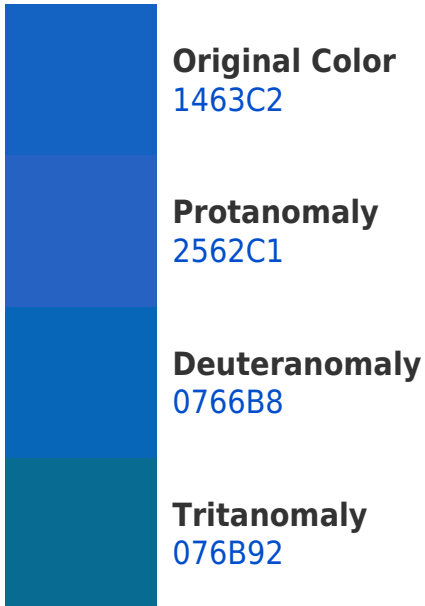
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

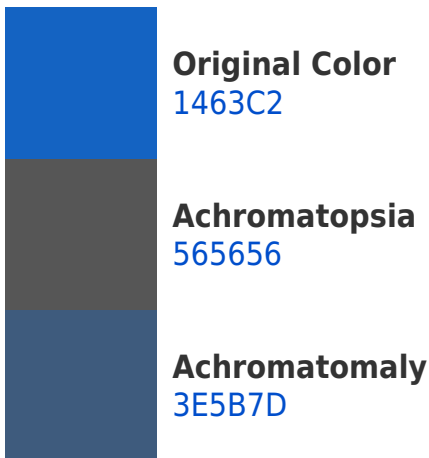




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1463C2 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 #1463C2 looks like.

```
.text, #text, p{  
    color:#1463C2  
}
```

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 #1463C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1463C2
}
```

Border

The CSS property to change the border of an element to Hex 1463C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

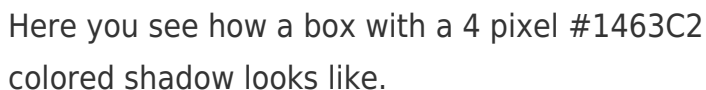
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1463C2 }
```

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

```
.border{ border-color:#1463C2 }
```

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



Here you see how a box with a 4 pixel #1463C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1463C2; -webkit-box-shadow:4px 4px  
4px 4px #1463C2; box-shadow:4px 4px 4px  
4px #1463C2 }
```

Background

The CSS property to change the background color of an element to Hex 1463C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1463C2 }
```

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

```
.background{ background-color:#1463C2 }
```

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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