

Converting Colors

Hex(1450B9)

Have a look what the booklet for
Hex(1450B9) contains.

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Color

Hex(1450B9)

Conversions

Conversions Part 1

Format	Color
Hex	1450B9
RGB	20, 80, 185
RGB Percent	8%, 31%, 73%
CMY	0.9216, 0.6863, 0.2745
CMYK	0.89, 0.57, 0.00, 0.27
HSL	218°, 80%, 40%
HSV	218°, 89%, 73%
XYZ	11.9141, 9.3888, 47.0832
YIQ	74.0300, -69.4650, 19.9350

Conversions

Conversions Part 2

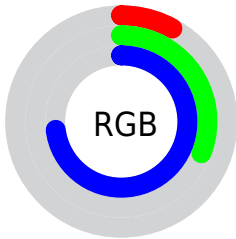
Format	Color
R _Y B	20, 64, 185
Decimal	1331385
CIE Lab	36.72, 22.98, -60.34
CIE LCh	37, 64.567, 290.850
Yxy	9.3888, 0.1742, 0.1373
Android (android.graphics.Color)	4279521465 (0xFF1450B9)
YUV	74.0300, 54.7082, -47.3843
Hunter-Lab	30.6412, 15.7834, -69.6561

Details

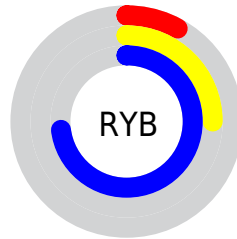
The Hex color **1450B9** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **B97D14**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **6381F2**, and **002583** is the 20% darker color. If you saturate the color by 10%, you get **0244B9**, and if you desaturate by 10%, it is **275CB9**.

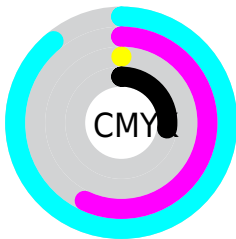
Distribution



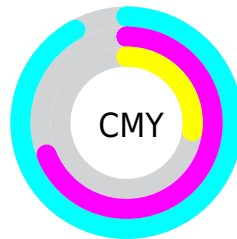
- Red (8%)
- Green (31%)
- Blue (73%)



- Red (8%)
- Yellow (25%)
- Blue (73%)



- Cyan (89%)
- Magenta (57%)
- Yellow (0%)
- Black (27%)



- Cyan (92%)
- Magenta (69%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1450B9 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 1450B9 by changing the saturation by 10% instead.

■ 1450B9

■ 1450B9

FFFFFF

■ 003A9E

■ 6381F2

■ 002583

■ 829AFF

■ 001369

■ A0B5FF

■ 000350

■ BED0FF

■ 000538

■ DCEDFF

■ 000222

■ FAFFFF

■ 000007

■ 000000

■ 1450B9

■ 1450B9

■ 0244B9

■ 275CB9

■ 0043B9

■ 3968B9

■ 4C73B9

■ 5E7FB9

■ 718BB9

■ 8397B9

■ 96A2B9

■ A8AEB9

■ BBBAB9

Harmonies

Analogous

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



0062BE



1450B9



833299

Triad

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



1450B9



9A3400



006B44

Complementary

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



1450B9



B97D14

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.



006704



1450B9



774F00

Square

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



1450B9



AD0935



485F00



006C7A

Rectangle

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



1450B9



A0157A



485F00



006A32

Sweetspot

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



1450B9



AFC7F0



14B97D



515F78



F7F7F7



787878

Same Dimension

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



1450B9



0057F0



2A14B9



53565C



00399C



000A1C

Inverse Universe

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



B91450



F00057



A3B914



5C5356



9C0039



1C000A

Previews

White Background



This preview shows how the Hex color 1450B9 looks on a white background.

Color Contrast Check

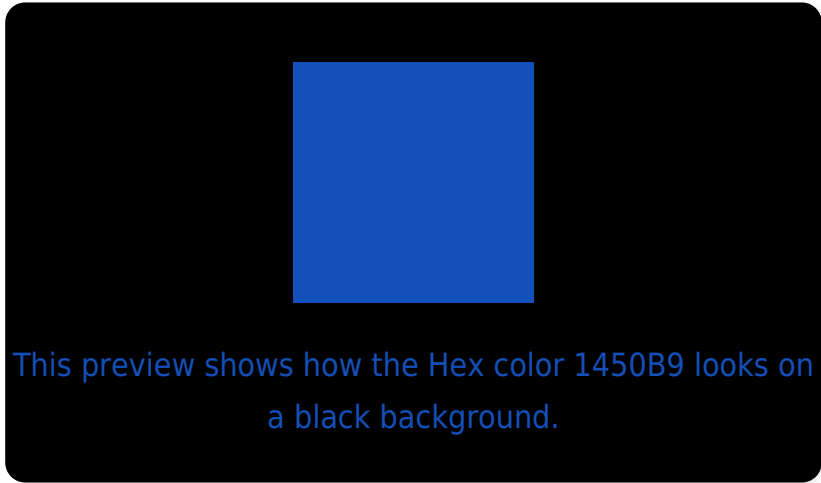
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

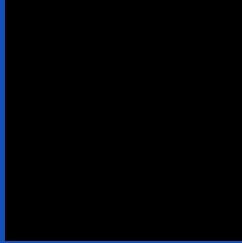
Any Text WCAG AA × Fail

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 1450B9 Background



This preview shows how black text looks on a background with the Hex color 1450B9.



This preview shows how white text looks on a background with the Hex color 1450B9.

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
1450B9

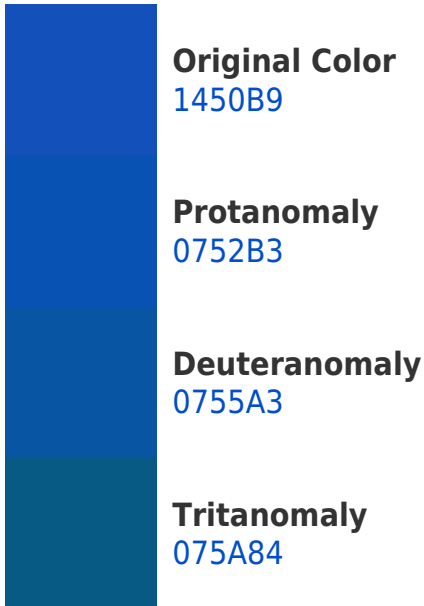
Protanopia
0053B0

Deuteranopia
005897

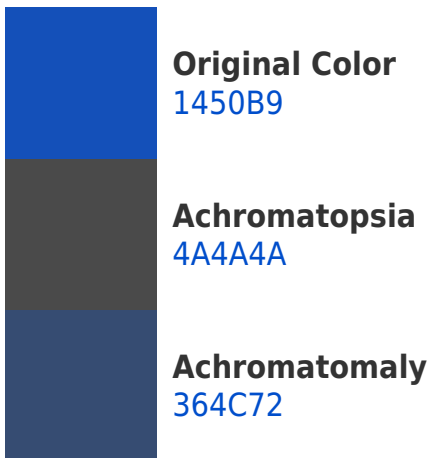


Tritanopia
006066

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1450B9 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 #1450B9 looks like.

```
.text, #text, p{  
    color:#1450B9  
}
```

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 #1450B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1450B9
}
```

Border

The CSS property to change the border of an element to Hex 1450B9 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
#1450B9 }
```

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

```
.border{ border-color:#1450B9 }
```

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

Here you see how a box with a 4 pixel #1450B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1450B9; -webkit-box-shadow:4px 4px  
4px 4px #1450B9; box-shadow:4px 4px 4px  
4px #1450B9 }
```

Background

The CSS property to change the background color of an element to Hex 1450B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1450B9 }
```

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

```
.background{ background-color:#1450B9 }
```

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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