

Converting Colors

Hex(1348D2)

Have a look what the booklet for
Hex(1348D2) contains.

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Color

Hex(1348D2)

Conversions

Conversions Part 1

Format	Color
Hex	1348D2
RGB	19, 72, 210
RGB Percent	7%, 28%, 82%
CMY	0.9255, 0.7176, 0.1765
CMYK	0.91, 0.66, 0.00, 0.18
HSL	223°, 83%, 45%
HSV	223°, 91%, 82%
XYZ	14.2188, 9.4263, 62.0428
YIQ	71.8850, -75.8860, 31.6820

Conversions

Conversions Part 2

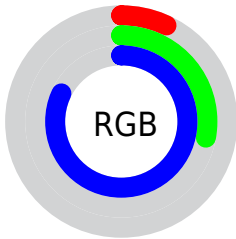
Format	Color
R_{YB}	19, 60, 210
Decimal	1263826
CIE _{Lab}	36.79, 37.87, -74.79
CIE _{LCh}	37, 83.830, 296.858
Yxy	9.4263, 0.1659, 0.1100
Android (android.graphics.Color)	4279453906 (0xFF1348D2)
YUV	71.8850, 68.0907, -46.3801
Hunter-Lab	30.7023, 28.9374, -98.3208

Details

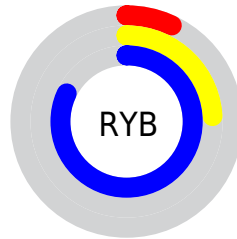
The Hex color **1348D2** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **D29D13**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **6B78FF**, and **001E9A** is the 20% darker color. If you saturate the color by 10%, you get **003AD2**, and if you desaturate by 10%, it is **2857D2**.

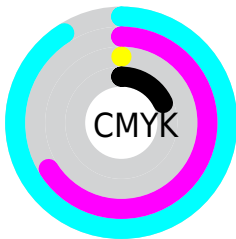
Distribution



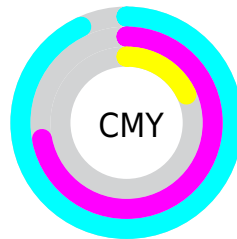
- Red (7%)
- Green (28%)
- Blue (82%)



- Red (7%)
- Yellow (24%)
- Blue (82%)



- Cyan (91%)
- Magenta (66%)
- Yellow (0%)
- Black (18%)



- Cyan (93%)
- Magenta (72%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1348D2 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 1348D2 by changing the saturation by 10% instead.

■ 1348D2

■ 1348D2

FFFFFF

■ 0032B6

■ 6B78FF

■ 001E9A

■ 8B92FF

■ 000D7F

■ AAACFF

■ 000065

■ C9C8FF

■ 00094C

■ E8E4FF

■ 000534

■ 00021E

■ 000001

■ 000000

■ 1348D2

■ 1348D2

■ 003AD2

■ 2857D2

■ 3D66D2

■ 5276D2

■ 6785D2

■ 7C94D2

■ 91A3D2

■ A6B2D2

■ BBC1D2

■ D0D1D2

Harmonies

Analogous

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



0063E1



1348D2



9C00A2

Triad

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



1348D2



A12D00



006F4D

Complementary

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



1348D2



D29D13

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.



006C00



1348D2



705200

Square

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



1348D2



C00020



2A6400



007093

Rectangle

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



1348D2



BA0077



2A6400



006E35

Sweetspot

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



1348D2



BACDFF



13D29C



576280



000000



808080

Same Dimension

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



1348D2



0047FF



3C13D2



5E6169



002FA8



000B29

Inverse Universe

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



D21348



FF0047



A9D213



695E61



A8002F



29000B

Previews

White Background



This preview shows how the Hex color 1348D2 looks on a white background.

Color Contrast Check

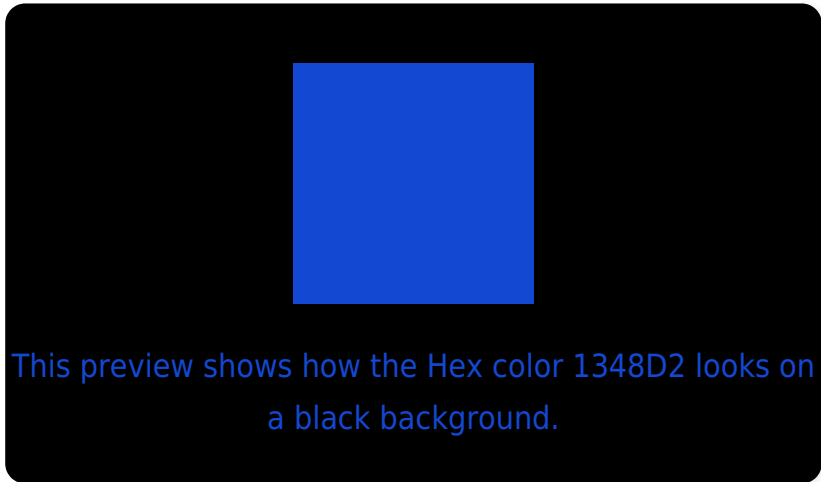
Large Text (above 18pt) WCAG AA ✓ Pass

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

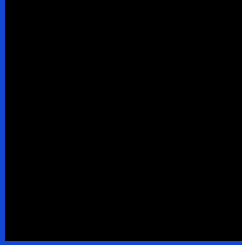
Any Text WCAG AA × Fail

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 1348D2 Background



This preview shows how black text looks on a background with the Hex color 1348D2.

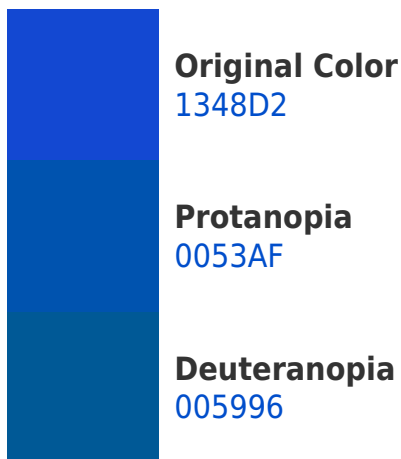


This preview shows how white text looks on a background with the Hex color 1348D2.

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



Original Color
1348D2

Protanomaly
074FBC

Deuteranomaly
0753AC

Tritanomaly
07578D

Monochromacy



Original Color
1348D2

Achromatopsia
484848

Achromatomaly
35487A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1348D2 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 #1348D2 looks like.

```
.text, #text, p{  
    color:#1348D2  
}
```

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 #1348D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1348D2
}
```

Border

The CSS property to change the border of an element to Hex 1348D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

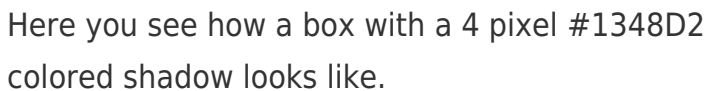
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1348D2 }
```

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

```
.border{ border-color:#1348D2 }
```

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



Here you see how a box with a 4 pixel #1348D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1348D2; -webkit-box-shadow:4px 4px  
4px 4px #1348D2; box-shadow:4px 4px 4px  
4px #1348D2 }
```

Background

The CSS property to change the background color of an element to Hex 1348D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1348D2 }
```

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

```
.background{ background-color:#1348D2 }
```

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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