

Converting Colors

Hex(1E32D0)

Have a look what the booklet for
Hex(1E32D0) contains.

Hex(1E32D0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1E32D0)

Conversions

Conversions Part 1

Format	Color
Hex	1E32D0
RGB	30, 50, 208
RGB Percent	12%, 20%, 82%
CMY	0.8824, 0.8039, 0.1843
CMYK	0.86, 0.76, 0.00, 0.18
HSL	233°, 75%, 47%
HSV	233°, 86%, 82%
XYZ	13.0612, 7.1113, 60.3587
YIQ	62.0320, -62.6380, 44.8980

Conversions

Conversions Part 2

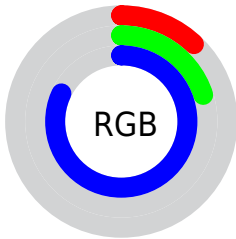
Format	Color
RYB	30, 48, 208
Decimal	1979088
CIELab	32.06, 50.87, -81.43
CIELCh	32, 96.016, 301.991
Yxy	7.1113, 0.1622, 0.0883
Android (android.graphics.Color)	4280169168 (0xFF1E32D0)
YUV	62.0320, 71.9622, -28.0921
Hunter-Lab	26.6670, 40.7600, -115.5315




Details

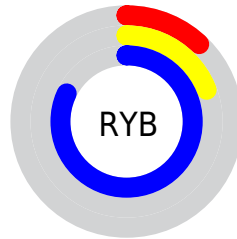
The Hex color **1E32D0** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **D0BC1E**, and the grayscale version is **3D3D3D**.




A 20% lighter version of the original color is **7062FF**, and **000598** is the 20% darker color. If you saturate the color by 10%, you get **0920D0**, and if you desaturate by 10%, it is **3344D0**.

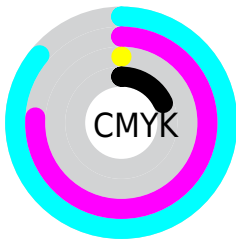
Distribution







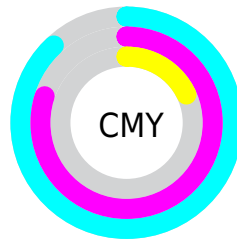
-  Red (12%)
-  Green (20%)
-  Blue (82%)






-  Red (12%)
-  Yellow (19%)
-  Blue (82%)



-  Cyan (86%)
-  Magenta (76%)
-  Yellow (0%)
-  Black (18%)



-  Cyan (88%)
-  Magenta (80%)
-  Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E32D0 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 1E32D0 by changing the saturation by 10% instead.

 1E32D0

 1E32D0

FFFFFF

 001BB4

 7062FF

 000598

 907CFF

 00007D

 AF96FF

 000363

 CFB1FF

 00094A

 EECDFE

 000432

 FFE9FF

 00021C

 000000

 1E32D0

 1E32D0

■ 0920D0

■ 3344D0

■ 0017D0

■ 4857D0

■ 5C69D0

■ 717CD0

■ 868ED0

■ 9BA1D0

■ B0B3D0

■ C4C6D0

■ D9D8D0

Harmonies

Analogous

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



0058E9



1E32D0



A20094

Triad

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



1E32D0



922100



00644F

Complementary

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



1E32D0



D0BC1E

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.



006100



1E32D0



594B00

Square

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



1E32D0



B80000



005B00



00669C

Rectangle

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



1E32D0



BD0063



005B00



006334

Sweetspot

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



1E32D0



BDC4FF



1ED0BB



585C80



000000



808080

Same Dimension

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



1E32D0



001DFF



621ED0



5E5F69



0013A8



000529

Inverse Universe

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



D01E32



FF001D



8CD01E



695E5F



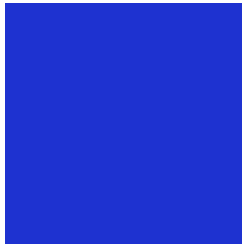
A80013



290005

Previews

White Background



This preview shows how the Hex color 1E32D0 looks on a white background.

Color Contrast Check

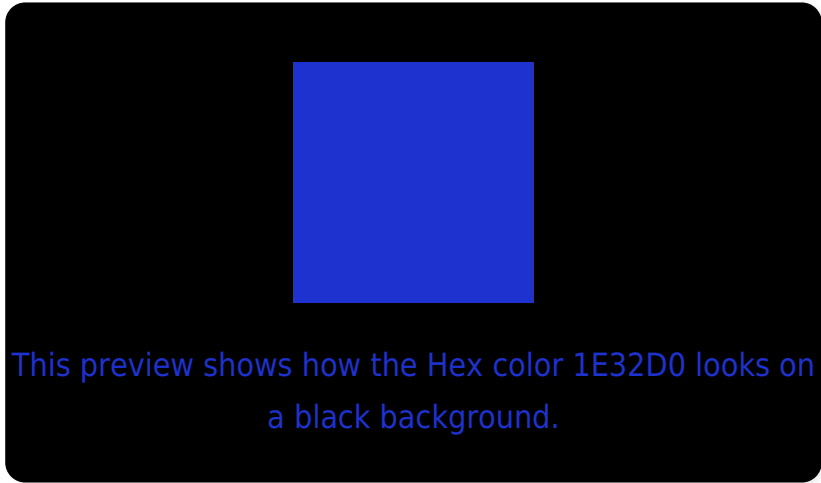
Large Text (above 18pt) WCAG AA ✓ Pass

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

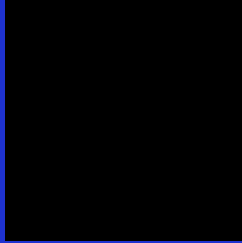
Any Text WCAG AA × Fail

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 1E32D0 Background



This preview shows how black text looks on a background with the Hex color 1E32D0.



This preview shows how white text looks on a background with the Hex color 1E32D0.

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
1E32D0

Protanopia
004898

Deuteranopia
004D81



Tritanopia
005358

Trichromacy



Original Color
1E32D0

Protanomaly
0B40AC

Deuteranomaly
0B439E

Tritanomaly
0B4784

Monochromacy



Original Color
1E32D0

Achromatopsia
3E3E3E

Achromatomaly
323A73

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E32D0 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 #1E32D0 looks like.

```
.text, #text, p{  
    color:#1E32D0  
}
```

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 #1E32D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E32D0
}
```

Border

The CSS property to change the border of an element to Hex 1E32D0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

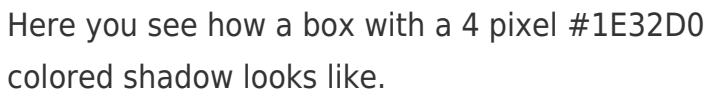
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E32D0 }
```

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

```
.border{ border-color:#1E32D0 }
```

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



Here you see how a box with a 4 pixel #1E32D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E32D0; -webkit-box-shadow:4px 4px  
4px 4px #1E32D0; box-shadow:4px 4px 4px  
4px #1E32D0 }
```

Background

The CSS property to change the background color of an element to Hex 1E32D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E32D0 }
```

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

```
.background{ background-color:#1E32D0 }
```

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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