

Converting Colors

Hex(264BF0)

Have a look what the booklet for
Hex(264BF0) contains.

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Color

Hex(264BF0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 264BF0 |
| RGB | 38, 75, 240 |
| RGB Percent | 15%, 29%, 94% |
| CMY | 0.8510, 0.7059, 0.0588 |
| CMYK | 0.84, 0.69, 0.00, 0.06 |
| HSL | 229°, 87%, 55% |
| HSV | 229°, 84%, 94% |
| XYZ | 19.0436, 11.7355, 83.6995 |
| YIQ | 82.7470, -75.0170, 43.4710 |

Conversions

Conversions Part 2

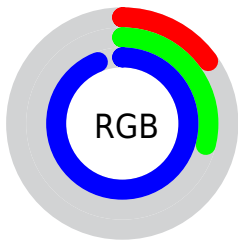
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 38, 69, 240 |
| Decimal | 2509808 |
| CIE _{Lab} | 40.79, 47.78, -85.29 |
| CIE _{LCh} | 41, 97.764, 299.258 |
| Yxy | 11.7355, 0.1664, 0.1025 |
| Android (android.graphics.Color) | 4280699888 (0xFF264BF0) |
| YUV | 82.7470, 77.5257, -39.2431 |
| Hunter-Lab | 34.2571, 39.2785, -120.8818 |




Details

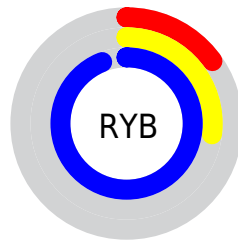
The Hex color **264BF0** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **F0CB26**, and the grayscale version is **525252**.




A 20% lighter version of the original color is **7A7CFF**, and **001FB6** is the 20% darker color. If you saturate the color by 10%, you get **0E37F0**, and if you desaturate by 10%, it is **3E5FF0**.

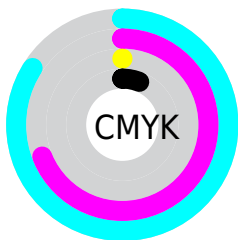
Distribution







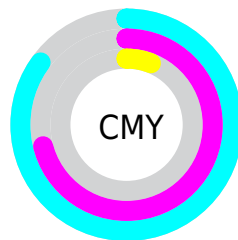
-  Red (15%)
-  Green (29%)
-  Blue (94%)






-  Red (15%)
-  Yellow (27%)
-  Blue (94%)



-  Cyan (84%)
-  Magenta (69%)
-  Yellow (0%)
-  Black (6%)



-  Cyan (85%)
-  Magenta (71%)
-  Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264BF0 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 264BF0 by changing the saturation by 10% instead.

 264BF0

FFFFFF

 7A7CFF

 9B96FF

 BBB1FF

 DBCDFF

 FAE9FF

 264BF0

 0034D3

 001FB6

 000D9B

 000080

 000B65

 00094C

 000535

 00021F

 000001

■ 264BF0

■ 264BF0

■ 0E37F0

■ 3E5FF0

■ 002CF0

■ 5672F0

■ 6E86F0

■ 8699F0

■ 9EADF0

■ B6C1F0

■ CED4F0

■ E6E8F0

■ FEFBF0

Harmonies

Analogous

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



006EFF



264BF0



B700B4

Triad

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



264BF0



B33200



007C5C

Complementary

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



264BF0



F0CB26

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.



007900



264BF0



785D00

Square

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



264BF0



D90018



167100



007EAE

Rectangle

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



264BF0



D80081



167100



007B3F

Sweetspot

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



264BF0



BFCBFF



26F0CB



596080



000000



808080

Same Dimension

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



264BF0



002FFF



6626F0



6C6E78



0022B8



000A38

Inverse Universe

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



F0264B



FF002F



B0F026



786C6E



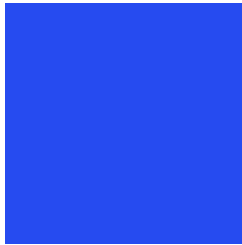
B80022



38000A

Previews

White Background



This preview shows how the Hex color 264BF0 looks on a white background.

Color Contrast Check

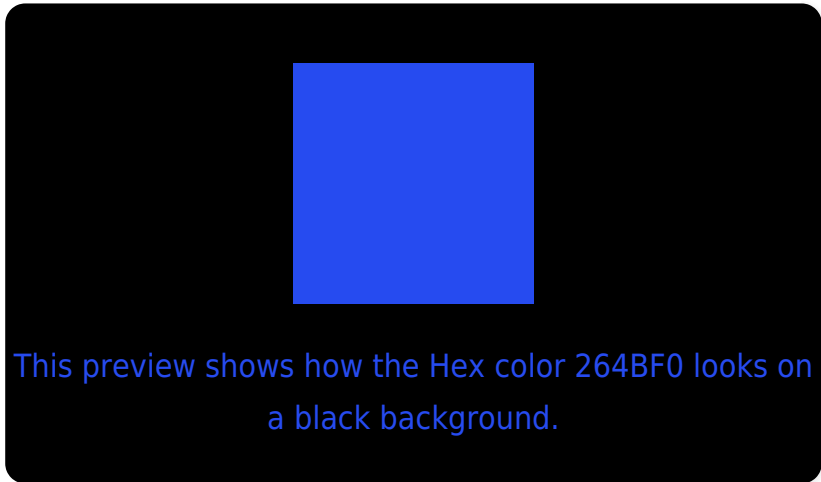
Large Text (above 18pt) WCAG AA ✓ Pass

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

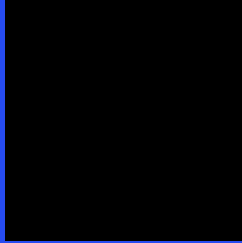
Any Text WCAG AA × Fail

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 264BF0 Background



This preview shows how black text looks on a background with the Hex color 264BF0.



This preview shows how white text looks on a background with the Hex color 264BF0.

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
264BF0

Protanopia
005CC2

Deuteranopia
0062A5



Tritanopia
006A70

Trichromacy



Original Color
264BF0

Protanomaly
0E56D3

Deuteranomaly
0E5AC0

Tritanomaly
0E5F9F

Monochromacy



Original Color
264BF0

Achromatopsia
535353

Achromatomaly
43508C

CSS Examples

Text

The CSS property to change the color of the text to Hex 264BF0 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 #264BF0 looks like.

```
.text, #text, p{  
    color:#264BF0  
}
```

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 #264BF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264BF0
}
```

Border

The CSS property to change the border of an element to Hex 264BF0 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
#264BF0 }
```

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

```
.border{ border-color:#264BF0 }
```

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

Here you see how a box with a 4 pixel #264BF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #264BF0; -webkit-box-shadow:4px 4px  
4px 4px #264BF0; box-shadow:4px 4px 4px  
4px #264BF0 }
```

Background

The CSS property to change the background color of an element to Hex 264BF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264BF0 }
```

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

```
.background{ background-color:#264BF0 }
```

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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