

Converting Colors

Hex(363BD1)

Have a look what the booklet for
Hex(363BD1) contains.

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Color

Hex(363BD1)

Conversions

Conversions Part 1

Format	Color
Hex	363BD1
RGB	54, 59, 209
RGB Percent	21%, 23%, 82%
CMY	0.7882, 0.7686, 0.1804
CMYK	0.74, 0.72, 0.00, 0.18
HSL	238°, 63%, 52%
HSV	238°, 74%, 82%
XYZ	14.5939, 8.5156, 61.1961
YIQ	74.6050, -51.1300, 45.5900

Conversions

Conversions Part 2

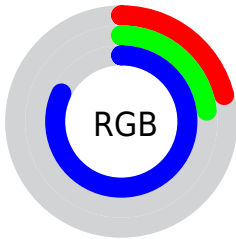
Format	Color
RYB	54, 59, 209
Decimal	3554257
CIELab	35.03, 47.76, -77.06
CIElCh	35, 90.663, 301.792
Yxy	8.5156, 0.1731, 0.1010
Android (android.graphics.Color)	4281744337 (0xFF363BD1)
YUV	74.6050, 66.2567, -18.0706
Hunter-Lab	29.1816, 38.2013, -103.9087

Details

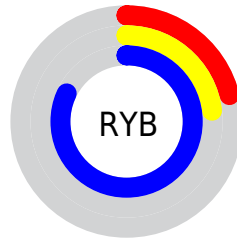
The Hex color **363BD1** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **D1CC36**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7C6CFF**, and **000E99** is the 20% darker color. If you saturate the color by 10%, you get **2127D1**, and if you desaturate by 10%, it is **4B4FD1**.

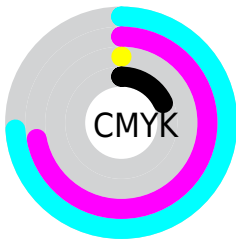
Distribution



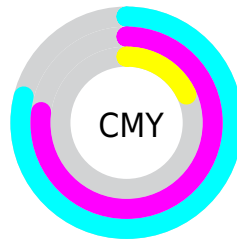
- Red (21%)
- Green (23%)
- Blue (82%)



- Red (21%)
- Yellow (23%)
- Blue (82%)



- Cyan (74%)
- Magenta (72%)
- Yellow (0%)
- Black (18%)



- Cyan (79%)
- Magenta (77%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363BD1 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 363BD1 by changing the saturation by 10% instead.

 363BD1

 363BD1

FFFFFF

 0024B5

 7C6CFF

 000E99

 9B85FF

 00007E

 BAA0FF

 000064

 D8BBFF

 00094B

 F7D7FF

 000433

 FFF4FF

 00021D

 000000

 363BD1

 363BD1

■ 2127D1

■ 4B4FD1

■ 0C13D1

■ 6063D1

■ 0007D1

■ 7578D1

■ 8A8CD1

■ 9FA0D1

■ B3B4D1

■ C8C9D1

■ DDDDD1

■ F2F1D1

Harmonies

Analogous

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



005DE8



363BD1



A60099

Triad

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



363BD1



992D00



006B55

Complementary

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



363BD1



D1CC36

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.



006900



363BD1



625200

Square

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



363BD1



BD000A



006200



006D9E

Rectangle

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



363BD1



C1006A



006200



006B3B

Sweetspot

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



363BD1



C7C9FF



36D1CC



5E5F80



000000



808080

Same Dimension

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



363BD1



1C23FF



7E36D1



5E5E69



0005A8



000129

Inverse Universe

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



D1363B



FF1C23



89D136



695E5E



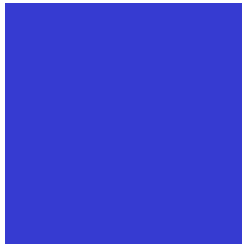
A80005



290001

Previews

White Background



This preview shows how the Hex color 363BD1 looks on a white background.

Color Contrast Check

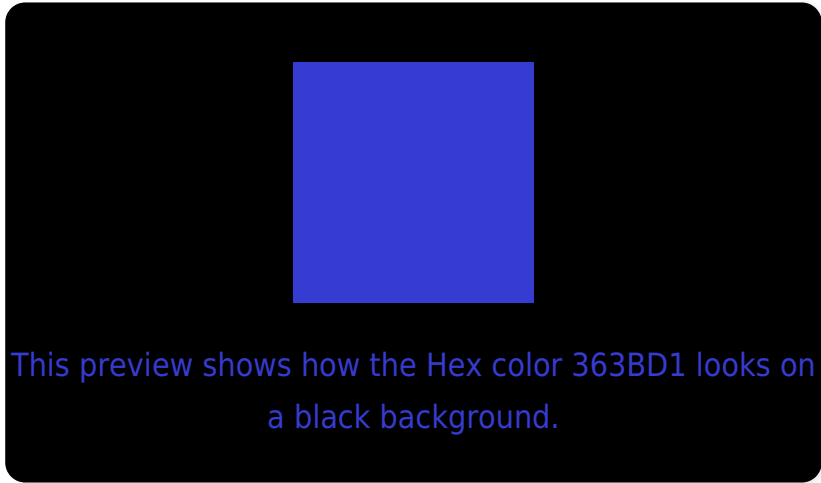
Large Text (above 18pt) WCAG AA ✓ Pass

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

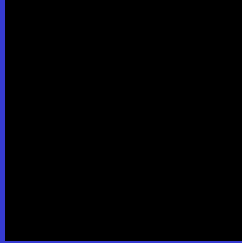
Any Text WCAG AA × Fail

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 363BD1 Background



This preview shows how black text looks on a background with the Hex color 363BD1.



This preview shows how white text looks on a background with the Hex color 363BD1.

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
363BD1

Protanopia
004FA6

Deuteranopia
00548E



Tritanopia
005B61

Trichromacy



Original Color
363BD1

Protanomaly
1448B6

Deuteranomaly
144BA6

Tritanomaly
144F8A

Monochromacy



Original Color
363BD1

Achromatopsia
4B4B4B

Achromatomaly
43457C

CSS Examples

Text

The CSS property to change the color of the text to Hex 363BD1 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 #363BD1 looks like.

```
.text, #text, p{  
    color:#363BD1  
}
```

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 #363BD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363BD1  
}
```

Border

The CSS property to change the border of an element to Hex 363BD1 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  
#363BD1 }
```

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

```
.border{ border-color:#363BD1 }
```

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

Here you see how a box with a 4 pixel #363BD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363BD1; -webkit-box-shadow:4px 4px  
4px 4px #363BD1; box-shadow:4px 4px 4px  
4px #363BD1 }
```

Background

The CSS property to change the background color of an element to Hex 363BD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363BD1 }
```

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

```
.background{ background-color:#363BD1 }
```

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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