

Converting Colors

Hex(365BC3)

Have a look what the booklet for
Hex(365BC3) contains.

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Color

Hex(365BC3)

Conversions

Conversions Part 1

Format	Color
Hex	365BC3
RGB	54, 91, 195
RGB Percent	21%, 36%, 76%
CMY	0.7882, 0.6431, 0.2353
CMYK	0.72, 0.53, 0.00, 0.24
HSL	224°, 57%, 49%
HSV	224°, 72%, 76%
XYZ	15.1127, 12.2066, 53.1893
YIQ	91.7930, -55.4360, 24.5000

Conversions

Conversions Part 2

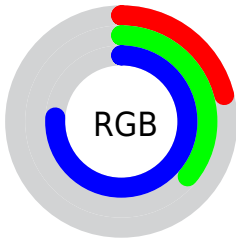
Format	Color
R_{YB}	54, 83, 195
Decimal	3562435
CIE _{Lab}	41.54, 22.85, -58.30
CIE _{LCh}	42, 62.620, 291.400
Yxy	12.2066, 0.1877, 0.1516
Android (android.graphics.Color)	4281752515 (0xFF365BC3)
YUV	91.7930, 50.8811, -33.1445
Hunter-Lab	34.9379, 16.0706, -65.8063

Details

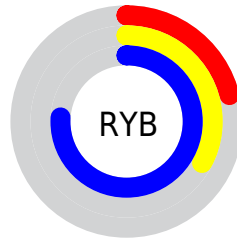
The Hex color **365BC3** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted blue. A complement of this color would be **C39E36**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **768DFC**, and **002E8C** is the 20% darker color. If you saturate the color by 10%, you get **234DC3**, and if you desaturate by 10%, it is **4A69C3**.

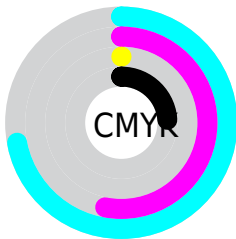
Distribution



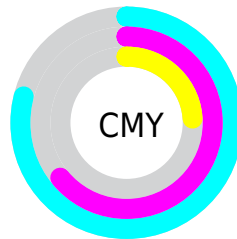
- Red (21%)
- Green (36%)
- Blue (76%)



- Red (21%)
- Yellow (33%)
- Blue (76%)



- Cyan (72%)
- Magenta (53%)
- Yellow (0%)
- Black (24%)



- Cyan (79%)
- Magenta (64%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365BC3 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 365BC3 by changing the saturation by 10% instead.

■ 365BC3

■ 365BC3

FFFFFF

■ 0044A7

■ 768DFC

■ 002E8C

■ 94A7FF

■ 001B72

■ B2C2FF

■ 000059

■ D0DEFF

■ 000741

■ EEFAFF

■ 00032A

■ 000114

■ 000000

■ 365BC3

■ 365BC3

■ 234DC3

■ 4A69C3

■ 0F3EC3

■ 5D78C3

■ 0033C3

■ 7086C3

■ 8495C3

■ 98A3C3

■ ABB1C3

■ BEC0C3

■ D2CEC3

■ E6DCC3

Harmonies

Analogous

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



006DC9



365BC3



9040A3

Triad

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



365BC3



A7430B



007751

Complementary

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



365BC3



C39E36

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.



007319



365BC3



845B00

Square

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



365BC3



BA2640



546A00



007886

Rectangle

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



365BC3



AC2B84



546A00



00763F

Sweetspot

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



365BC3



C5D3FC



36C39D



5E6780



000000



808080

Same Dimension

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



365BC3



215AFC



5736C3



575A61



002AA1



000921

Inverse Universe

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



C3365B



FC215A



A2C336



61575A



A1002A



210009

Previews

White Background



This preview shows how the Hex color 365BC3 looks on a white background.

Color Contrast Check

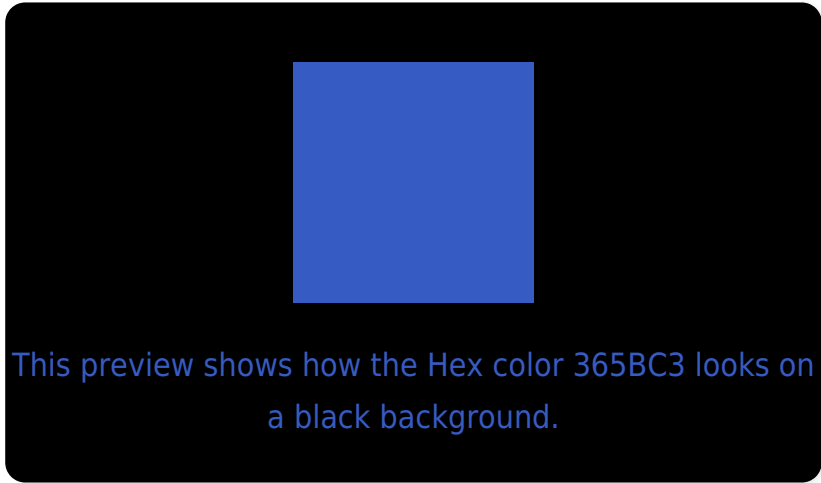
Large Text (above 18pt) WCAG AA ✓ Pass

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

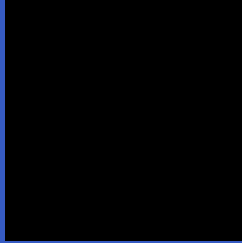
Any Text WCAG AA × Fail

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 365BC3 Background



This preview shows how black text looks on a background with the Hex color 365BC3.

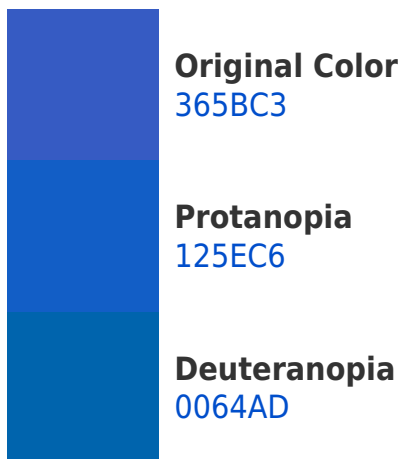


This preview shows how white text looks on a background with the Hex color 365BC3.

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](#).

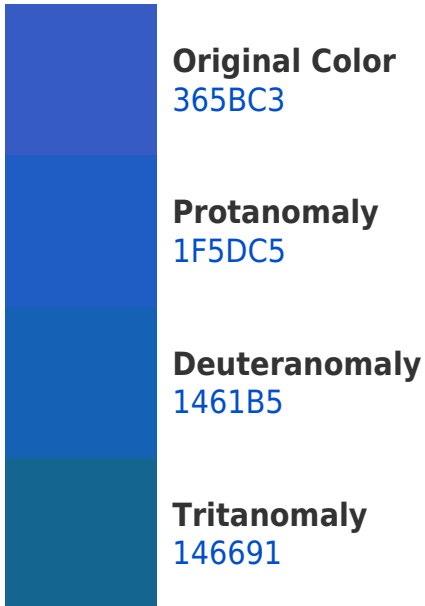
Dichromacy



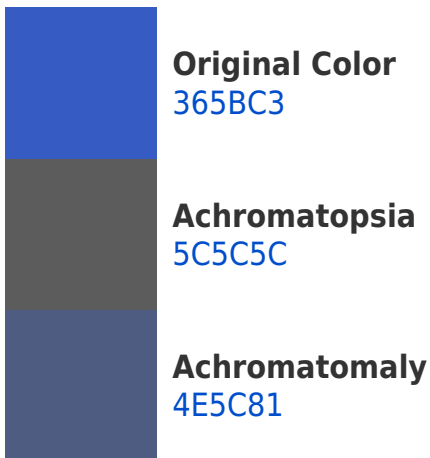


Tritanopia
006C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 365BC3 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 #365BC3 looks like.

```
.text, #text, p{  
    color:#365BC3  
}
```

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 #365BC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365BC3
}
```

Border

The CSS property to change the border of an element to Hex 365BC3 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
#365BC3 }
```

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

```
.border{ border-color:#365BC3 }
```

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

Here you see how a box with a 4 pixel #365BC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365BC3; -webkit-box-shadow:4px 4px  
4px 4px #365BC3; box-shadow:4px 4px 4px  
4px #365BC3 }
```

Background

The CSS property to change the background color of an element to Hex 365BC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365BC3 }
```

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

```
.background{ background-color:#365BC3 }
```

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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