

Converting Colors

Hex(365BAB)

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

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Color

Hex(365BAB)

Conversions

Conversions Part 1

Format	Color
Hex	365BAB
RGB	54, 91, 171
RGB Percent	21%, 36%, 67%
CMY	0.7882, 0.6431, 0.3294
CMYK	0.68, 0.47, 0.00, 0.33
HSL	221°, 52%, 44%
HSV	221°, 68%, 67%
XYZ	12.6131, 11.2067, 40.0264
YIQ	89.0570, -47.7320, 17.0360

Conversions

Conversions Part 2

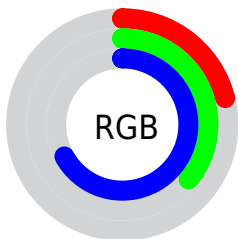
Format	Color
RYB	54, 82, 171
Decimal	3562411
CIELab	39.93, 13.97, -46.85
CIELCh	40, 48.885, 286.607
Yxy	11.2067, 0.1976, 0.1755
Android (android.graphics.Color)	4281752491 (0xFF365BAB)
YUV	89.0570, 40.3979, -30.7450
Hunter-Lab	33.4764, 8.6706, -47.4571

Details

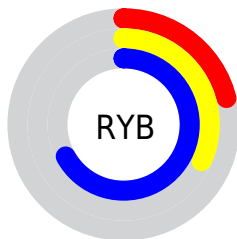
The Hex color **365BAB** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **AB8636**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **728DE3**, and **002E76** is the 20% darker color. If you saturate the color by 10%, you get **254FAB**, and if you desaturate by 10%, it is **4767AB**.

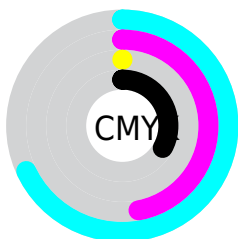
Distribution



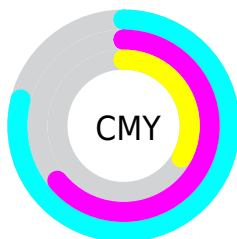
- Red (21%)
- Green (36%)
- Blue (67%)



- Red (21%)
- Yellow (32%)
- Blue (67%)



- Cyan (68%)
- Magenta (47%)
- Yellow (0%)
- Black (33%)



- Cyan (79%)
- Magenta (64%)
- Yellow (33%)

Brightness & Saturation Gradients

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

■ 365BAB

■ 365BAB

FFFFFF

■ 0B4490

■ 728DE3

■ 002E76

■ 8EA7FF

■ 001A5D

■ ABC2FF

■ 000045

■ C8DEFF

■ 00032D

■ E5FAFF

■ 000118

■ 000000

■ 365BAB

■ 365BAB

■ 254FAB

■ 4767AB

■ 1444AB

■ 5872AB

■ 0338AB

■ 697EAB

■ 0036AB

■ 7A8AAB

■ 8C95AB

■ 9DA1AB

■ AEADAB

■ BFB9AB

■ D0C4AB

Harmonies

Analogous

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



0068AC



365BAB



7C4995

Triad

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



365BAB



9A4525



006F4A

Complementary

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



365BAB



AB8636

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.



2C6B23



365BAB



805602

Square

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



365BAB



A5374A



5C6300



007174

Rectangle

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



365BAB



943D7F



5C6300



006E3D

Sweetspot

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



365BAB



AFBEDE



36AB86



545D70



F0F0F0



707070

Same Dimension

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



365BAB



2861DE



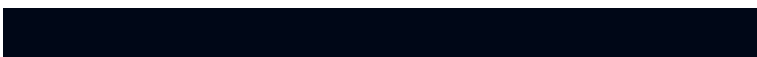
4B36AB



4E5157



003096



000717

Inverse Universe

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



AB365B



DE2861



96AB36



574E51



960030



170007

Previews

White Background



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

Color Contrast Check

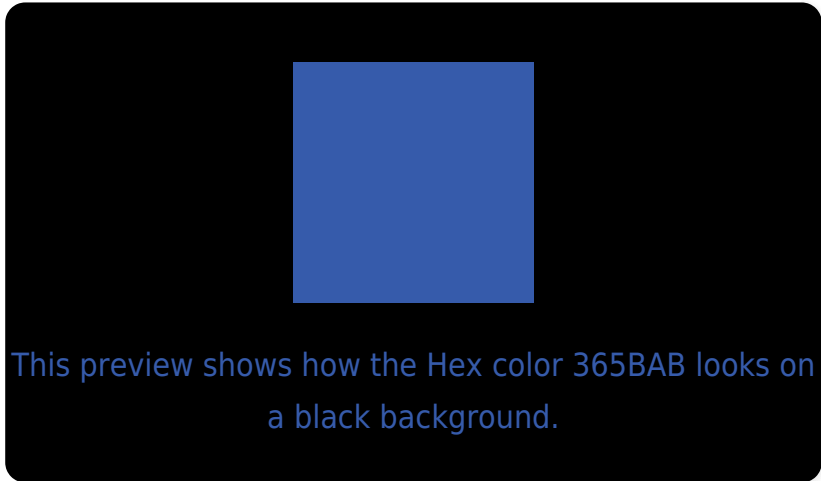
Large Text (above 18pt) WCAG AA ✓ Pass

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

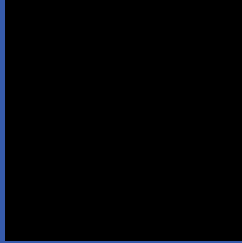
Any Text WCAG AA × Fail

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 365BAB Background



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

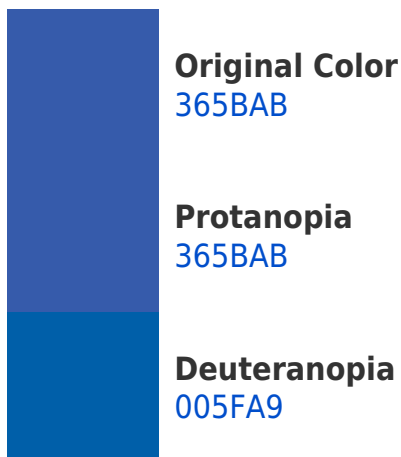


This preview shows how white text looks on a background with the Hex color 365BAB.

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](#).

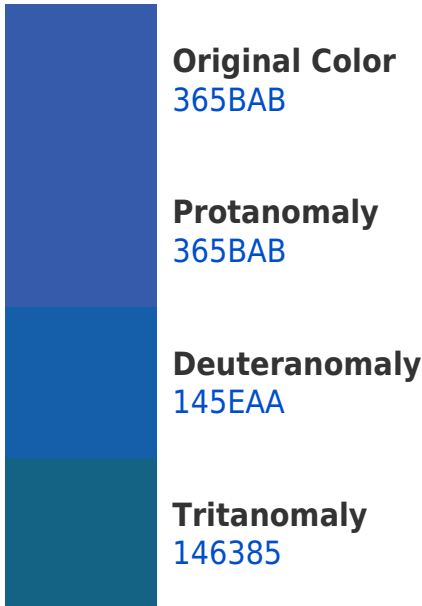
Dichromacy



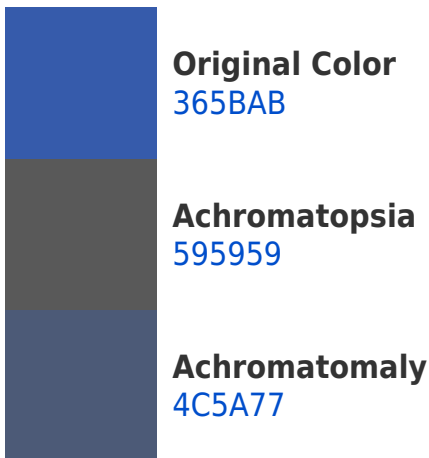


Tritanopia
006870

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #365BAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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