

Converting Colors

Hex(363BA6)

Have a look what the booklet for
Hex(363BA6) contains.

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Color

Hex(363BA6)

Conversions

Conversions Part 1

Format	Color
Hex	363BA6
RGB	54, 59, 166
RGB Percent	21%, 23%, 65%
CMY	0.7882, 0.7686, 0.3490
CMYK	0.67, 0.64, 0.00, 0.35
HSL	237°, 51%, 43%
HSV	237°, 67%, 65%
XYZ	9.9682, 6.6654, 36.8376
YIQ	69.7030, -37.3270, 32.2170

Conversions

Conversions Part 2

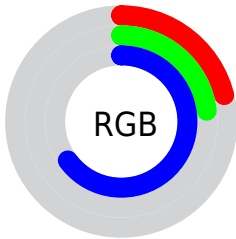
Format	Color
RYB	54, 59, 166
Decimal	3554214
CIELab	31.03, 33.07, -58.27
CIElCh	31, 66.998, 299.573
Yxy	6.6654, 0.1864, 0.1247
Android (android.graphics.Color)	4281744294 (0xFF363BA6)
YUV	69.7030, 47.4744, -13.7715
Hunter-Lab	25.8174, 23.7393, -66.5258




Details

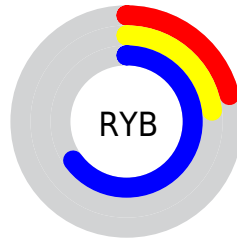
The Hex color **363BA6** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **A6A136**, and the grayscale version is **454545**.




A 20% lighter version of the original color is **726BDE**, and **001171** is the 20% darker color. If you saturate the color by 10%, you get **252BA6**, and if you desaturate by 10%, it is **474BA6**.

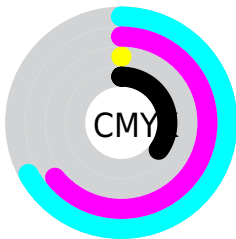
Distribution







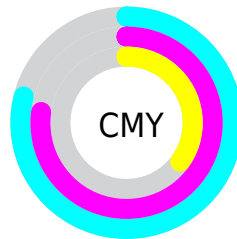
-  Red (21%)
-  Green (23%)
-  Blue (65%)






-  Red (21%)
-  Yellow (23%)
-  Blue (65%)



-  Cyan (67%)
-  Magenta (64%)
-  Yellow (0%)
-  Black (35%)



-  Cyan (79%)
-  Magenta (77%)
-  Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363BA6 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 363BA6 by changing the saturation by 10% instead.

 363BA6

 363BA6

FFFFFF

 09258B

 726BDE

 001171

 8F84FB

 000058

 AC9EFF

 00063F

 C9B9FF

 000328

 E7D5FF

 000112

 FFF1FF

 000000

 363BA6

 363BA6

 252BA6

 474BA6

■ 151BA6

■ 575BA6

■ 040BA6

■ 686BA6

■ 0007A6

■ 787AA6

■ 898AA6

■ 9A9AA6

■ AAAAA6

■ BBBA6

■ CBCAA6

Harmonies

Analogous

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



0051B4



363BA6



840B7F

Triad

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



363BA6



822E00



005D47

Complementary

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



363BA6



A6A136

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.



005A09



363BA6



5B4700

Square

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



363BA6



9B0019



245400



005E7C

Rectangle

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



363BA6



99005E



245400



005C34

Sweetspot

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



363BA6



ADAFD9



36A6A0



53556E



EDEDED



6E6E6E

Same Dimension

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



363BA6



2931D9



6836A6



4C4C54



000794



000114

Inverse Universe

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



A6363B



D92931



74A636



544C4C



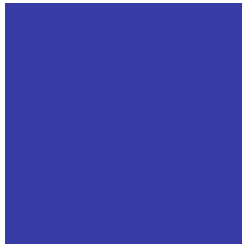
940007



140001

Previews

White Background



This preview shows how the Hex color 363BA6 looks on a white background.

Color Contrast Check

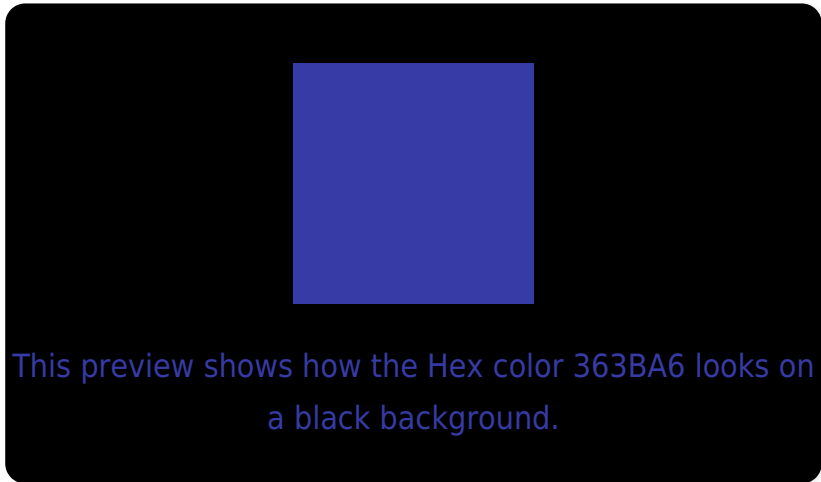
Large Text (above 18pt) WCAG AA ✓ Pass

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

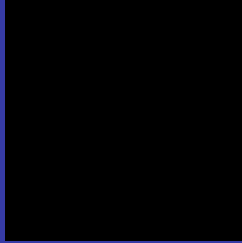
Any Text WCAG AA × Fail

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 363BA6 Background



This preview shows how black text looks on a background with the Hex color 363BA6.



This preview shows how white text looks on a background with the Hex color 363BA6.

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
363BA6

Protanopia
004695

Deuteranopia
004B80

Trichromacy



Original Color
363BA6

Protanomaly
14429B

Deuteranomaly
14458E

Tritanomaly
144974

Monochromacy



Original Color
363BA6

Achromatopsia
464646

Achromatomaly
404269

CSS Examples

Text

The CSS property to change the color of the text to Hex 363BA6 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 #363BA6 looks like.

```
.text, #text, p{  
    color:#363BA6  
}
```

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 #363BA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363BA6
}
```

Border

The CSS property to change the border of an element to Hex 363BA6 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
#363BA6 }
```

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

```
.border{ border-color:#363BA6 }
```

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

Here you see how a box with a 4 pixel #363BA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363BA6; -webkit-box-shadow:4px 4px  
4px 4px #363BA6; box-shadow:4px 4px 4px  
4px #363BA6 }
```

Background

The CSS property to change the background color of an element to Hex 363BA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363BA6 }
```

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

```
.background{ background-color:#363BA6 }
```

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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