

Converting Colors

Hex(367BB6)

Have a look what the booklet for
Hex(367BB6) contains.

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Color

Hex(367BB6)

Conversions

Conversions Part 1

Format	Color
Hex	367BB6
RGB	54, 123, 182
RGB Percent	21%, 48%, 71%
CMY	0.7882, 0.5176, 0.2863
CMYK	0.70, 0.32, 0.00, 0.29
HSL	208°, 54%, 46%
HSV	208°, 70%, 71%
XYZ	17.0478, 18.3276, 46.8950
YIQ	109.0950, -60.0630, 3.7210

Conversions

Conversions Part 2

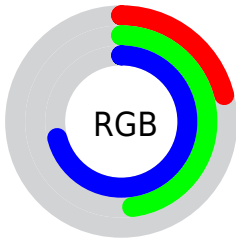
Format	Color
R _Y B	54, 99, 182
Decimal	3570614
CIE Lab	49.89, -2.04, -37.43
CIE LCh	50, 37.488, 266.886
Yxy	18.3276, 0.2072, 0.2228
Android (android.graphics.Color)	4281760694 (0xFF367BB6)
YUV	109.0950, 35.9422, -48.3183
Hunter-Lab	42.8107, -3.8378, -34.9790

Details

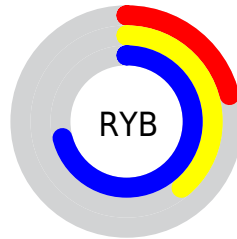
The Hex color **367BB6** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **B67136**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **73AFEE**, and **004B81** is the 20% darker color. If you saturate the color by 10%, you get **2473B6**, and if you desaturate by 10%, it is **4883B6**.

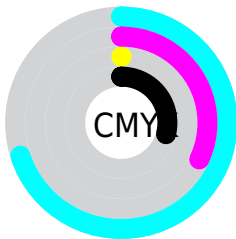
Distribution



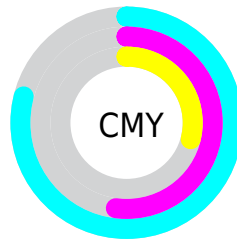
- Red (21%)
- Green (48%)
- Blue (71%)



- Red (21%)
- Yellow (39%)
- Blue (71%)



- Cyan (70%)
- Magenta (32%)
- Yellow (0%)
- Black (29%)



- Cyan (79%)
- Magenta (52%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 367BB6 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 367BB6 by changing the saturation by 10% instead.

 367BB6

 367BB6

FFFFFF

 05629B

 73AFEE

 004B81

 90CBFF

 003467

 ADE7FF

 00204F

 CBFFFF

 000538

 E8FFFF

 000221

 000007

 000000

 367BB6

 367BB6

■ 2473B6

■ 4883B6

■ 126AB6

■ 5A8CB6

■ 0062B6

■ 6D94B6

■ 7F9DB6

■ 91A5B6

■ A3ADB6

■ B5B6B6

■ C8BEB6

■ DAC7B6

Harmonies

Analogous

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



0083AB



367BB6



7470B0

Triad

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



367BB6



B25F5C



468453

Complementary

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



367BB6



B67136

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.



6D7D3C



367BB6



A56842

Square

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



367BB6



B05C7B



8D7435



008772

Rectangle

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



367BB6



9067A2



8D7435



54824A

Sweetspot

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



367BB6



BBD6ED



36B670



5A6A78



F7F7F7



787878

Same Dimension

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



367BB6



2691ED



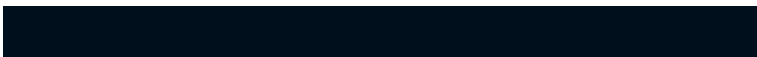
363CB6



53585C



00549C



000F1C

Inverse Universe

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



B6367B



ED2691



B6B036



5C5358



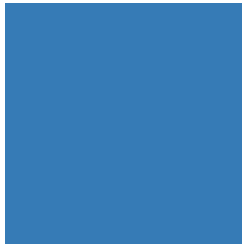
9C0054



1C000F

Previews

White Background



This preview shows how the Hex color 367BB6 looks on a white background.

Color Contrast Check

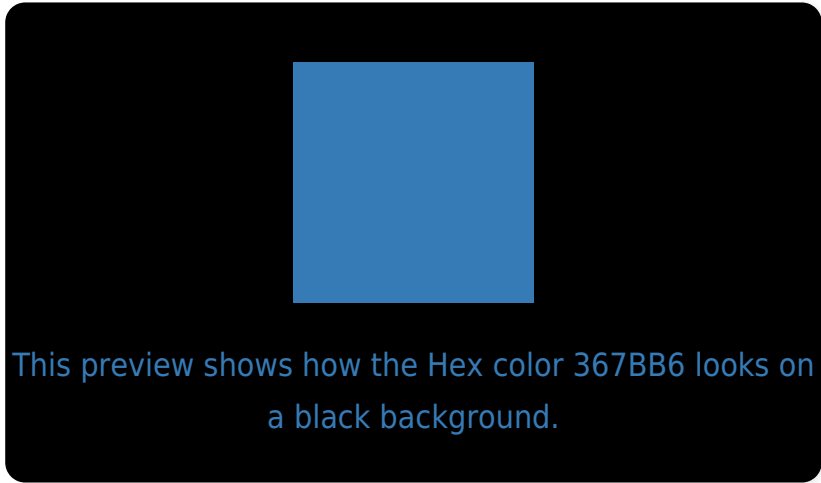
Large Text (above 18pt) WCAG AA ✓ Pass

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

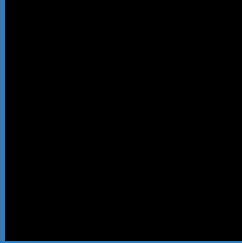
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 367BB6 Background



This preview shows how black text looks on a background with the Hex color 367BB6.

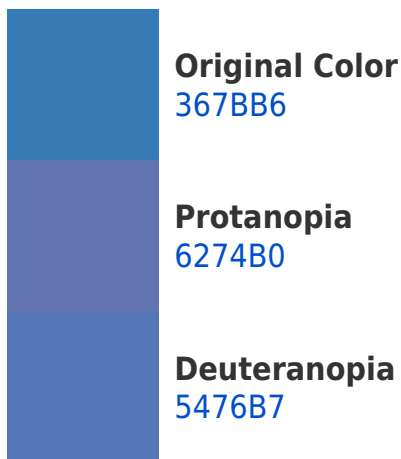


This preview shows how white text looks on a background with the Hex color 367BB6.

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](#).

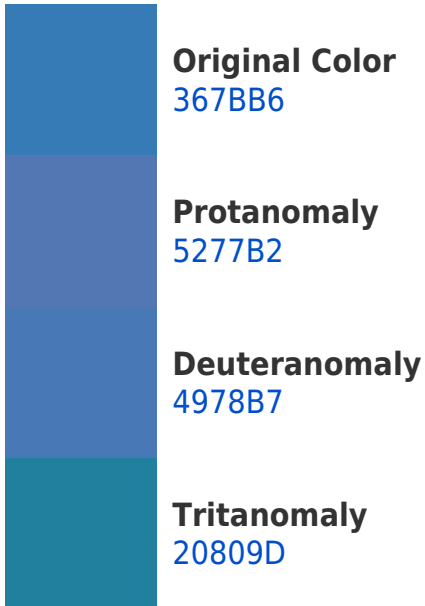
Dichromacy



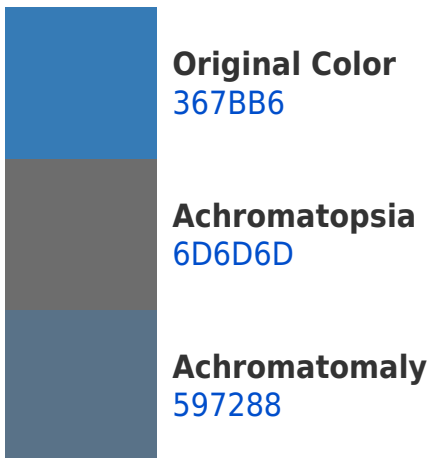


Tritanopia
13838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 367BB6 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 #367BB6 looks like.

```
.text, #text, p{  
    color:#367BB6  
}
```

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 #367BB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #367BB6
}
```

Border

The CSS property to change the border of an element to Hex 367BB6 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
#367BB6 }
```

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

```
.border{ border-color:#367BB6 }
```

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

Here you see how a box with a 4 pixel #367BB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #367BB6; -webkit-box-shadow:4px 4px  
4px 4px #367BB6; box-shadow:4px 4px 4px  
4px #367BB6 }
```

Background

The CSS property to change the background color of an element to Hex 367BB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#367BB6 }
```

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

```
.background{ background-color:#367BB6 }
```

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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