

Converting Colors

Hex(367BA0)

Have a look what the booklet for
Hex(367BA0) contains.

Hex(367BA0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(367BA0)

Conversions

Conversions Part 1

Format	Color
Hex	367BA0
RGB	54, 123, 160
RGB Percent	21%, 48%, 63%
CMY	0.7882, 0.5176, 0.3725
CMYK	0.66, 0.23, 0.00, 0.37
HSL	201°, 50%, 42%
HSV	201°, 66%, 63%
XYZ	14.9494, 17.4883, 35.8454
YIQ	106.5870, -53.0010, -3.1210

Conversions

Conversions Part 2

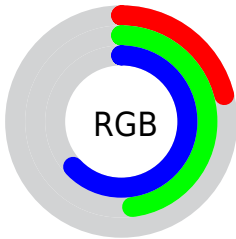
Format	Color
R_{YB}	54, 96, 160
Decimal	3570592
CIE _{Lab}	48.87, -9.71, -26.25
CIE _{LCh}	49, 27.993, 249.699
Yxy	17.4883, 0.2189, 0.2561
Android (android.graphics.Color)	4281760672 (0xFF367BA0)
YUV	106.5870, 26.3326, -46.1188
Hunter-Lab	41.8190, -9.3730, -21.5475

Details

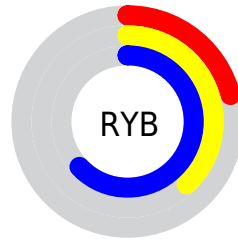
The Hex color **367BA0** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **A05B36**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **70AFD7**, and **004A6C** is the 20% darker color. If you saturate the color by 10%, you get **2675A0**, and if you desaturate by 10%, it is **4681A0**.

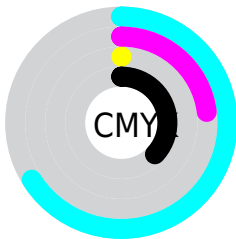
Distribution



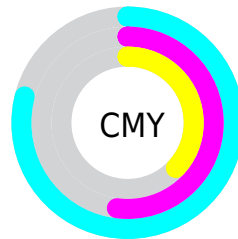
- Red (21%)
- Green (48%)
- Blue (63%)



- Red (21%)
- Yellow (38%)
- Blue (63%)



- Cyan (66%)
- Magenta (23%)
- Yellow (0%)
- Black (37%)



- Cyan (79%)
- Magenta (52%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 367BA0 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 367BA0 by changing the saturation by 10% instead.

■ 367BA0

■ 367BA0

FFFFFF

■ 0F6286

■ 70AFD7

■ 004A6C

■ 8CCBF3

■ 003454

■ A8E7FF

■ 001F3C

■ C5FFFF

■ 000327

■ E2FFFF

■ 000110

■ 000000

■ 367BA0

■ 367BA0

■ 2675A0

■ 4681A0

■ 1670A0

■ 5686A0

■ 066AA0

■ 668CA0

■ 0068A0

■ 7691A0

■ 8697A0

■ 969DA0

■ A6A2A0

■ B6A8A0

■ C6ADA0

Harmonies

Analogous

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



137F92



367BA0



5F74A3

Triad

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



367BA0



A2626D



627C4F

Complementary

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



367BA0



A05B36

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.



7C7545



367BA0



9F6657

Square

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



367BA0



986485



926D48



458063

Rectangle

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



367BA0



766E9D



926D48



6B7A4A

Sweetspot

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



367BA0



A7C3D1



36A059



4F6069



E8E8E8



696969

Same Dimension

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



367BA0



2A97D1



3648A0



474C4F



005D8F



000A0F

Inverse Universe

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



A0367B



D12A97



A08E36



4F474C



8F005D



0F000A

Previews

White Background



This preview shows how the Hex color 367BA0 looks on a white background.

Color Contrast Check

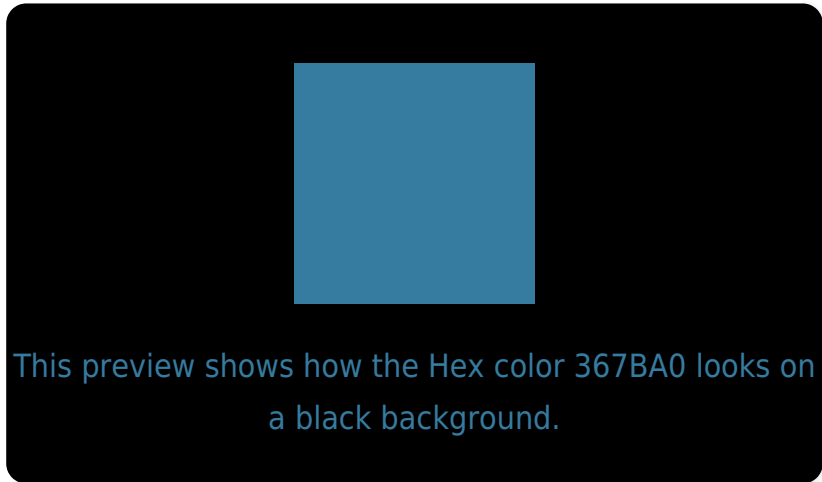
Large Text (above 18pt) WCAG AA ✓ Pass

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

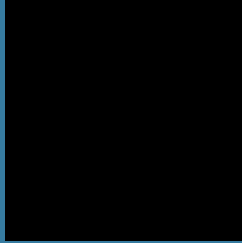
Any Text WCAG AA ✓ Pass

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 367BA0 Background



This preview shows how black text looks on a background with the Hex color 367BA0.

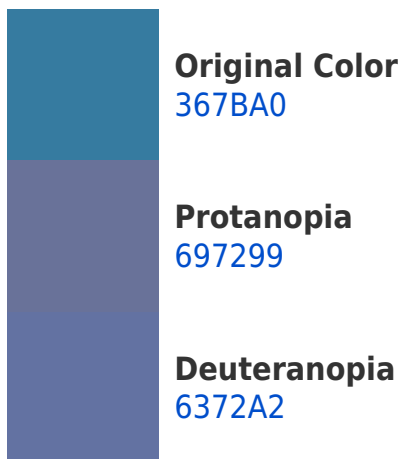


This preview shows how white text looks on a background with the Hex color 367BA0.

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](#).

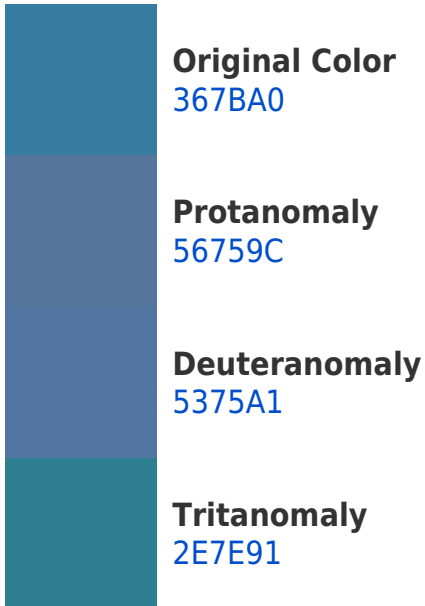
Dichromacy





Tritanopia
297F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 367BA0 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 #367BA0 looks like.

```
.text, #text, p{  
    color:#367BA0  
}
```

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 #367BA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #367BA0
}
```

Border

The CSS property to change the border of an element to Hex 367BA0 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
#367BA0 }
```

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

```
.border{ border-color:#367BA0 }
```

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

Here you see how a box with a 4 pixel #367BA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #367BA0; -webkit-box-shadow:4px 4px  
4px 4px #367BA0; box-shadow:4px 4px 4px  
4px #367BA0 }
```

Background

The CSS property to change the background color of an element to Hex 367BA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#367BA0 }
```

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

```
.background{ background-color:#367BA0 }
```

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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