

Converting Colors

Hex(386BCA)

Have a look what the booklet for
Hex(386BCA) contains.

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Color

Hex(386BCA)

Conversions

Conversions Part 1

Format	Color
Hex	386BCA
RGB	56, 107, 202
RGB Percent	22%, 42%, 79%
CMY	0.7804, 0.5804, 0.2078
CMYK	0.72, 0.47, 0.00, 0.21
HSL	219°, 58%, 51%
HSV	219°, 72%, 79%
XYZ	17.5493, 15.6204, 57.9672
YIQ	102.5810, -60.8910, 18.7330

Conversions

Conversions Part 2

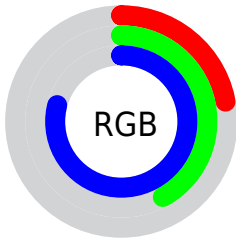
Format	Color
RYB	56, 94, 202
Decimal	3697610
CIELab	46.47, 15.44, -54.38
CIELCh	46, 56.533, 285.846
Yxy	15.6204, 0.1926, 0.1714
Android (android.graphics.Color)	4281887690 (0xFF386BCA)
YUV	102.5810, 49.0136, -40.8515
Hunter-Lab	39.5227, 10.0947, -59.2938

Details

The Hex color **386BCA** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **CA9738**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **799EFF**, and **003D93** is the 20% darker color. If you saturate the color by 10%, you get **245ECA**, and if you desaturate by 10%, it is **4C78CA**.

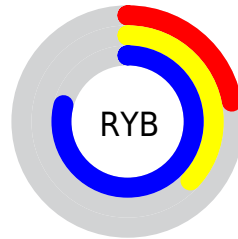
Distribution



Red (22%)

Green (42%)

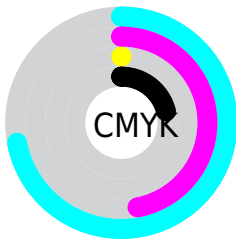
Blue (79%)



Red (22%)

Yellow (37%)

Blue (79%)

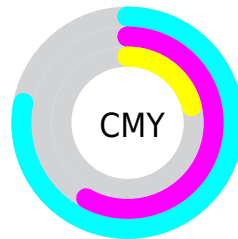


Cyan (72%)

Magenta (47%)

Yellow (0%)

Black (21%)



Cyan (78%)

Magenta (58%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386BCA 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 386BCA by changing the saturation by 10% instead.

 386BCA

 386BCA

FFFFFF

 0053AE

 799EFF

 003D93

 96B9FF

 002879

 B4D4FF

 00155F

 D2F0FF

 000847

 F0FFFF

 000430

 00011A

 000000

 386BCA

 386BCA

■ 245ECA

■ 4C78CA

■ 1051CA

■ 6085CA

■ 0047CA

■ 7592CA

■ 89A0CA

■ 9DADCA

■ B1BACA

■ C5C7CA

■ DAD4CA

■ EEE1CA

Harmonies

Analogous

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



007ACA



386BCA



9055B1

Triad

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



386BCA



B54F2B



008255

Complementary

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



386BCA



CA9738

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.



337D26



386BCA



976400

Square

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



386BCA



C23E57



6D7400



008487

Rectangle

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



386BCA



AE4796



6D7400



008145

Sweetspot

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



386BCA



C7DAFF



38CA97



5E6A80



000000



808080

Same Dimension

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



386BCA



216FFF



4E38CA



5C5F66



003AA6



000D26

Inverse Universe

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



CA386B



FF216F



B4CA38



665C5F



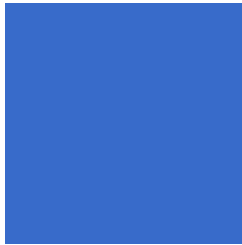
A6003A



26000D

Previews

White Background



This preview shows how the Hex color 386BCA looks on a white background.

Color Contrast Check

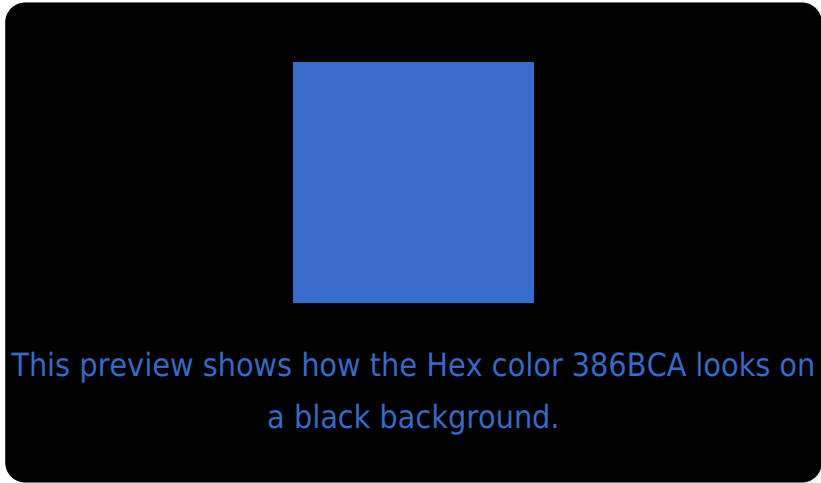
Large Text (above 18pt) WCAG AA ✓ Pass

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

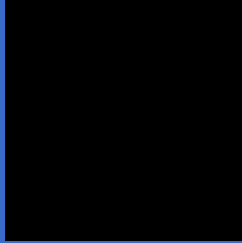
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

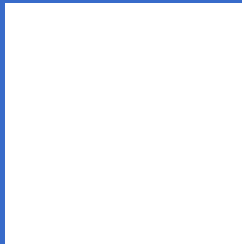
Any Text WCAG AAA × Fail

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

Hex 386BCA Background



This preview shows how black text looks on a background with the Hex color 386BCA.

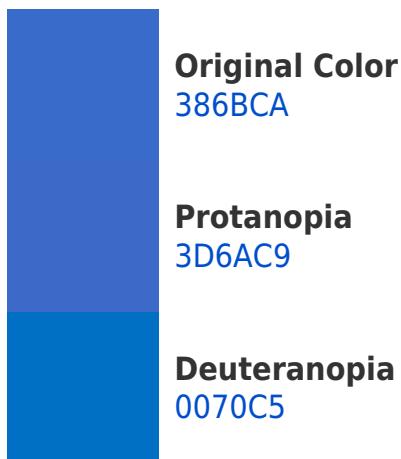


This preview shows how white text looks on a background with the Hex color 386BCA.

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](#).

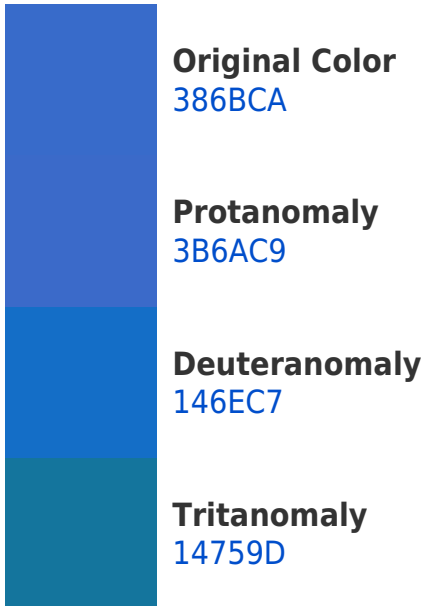
Dichromacy





Tritanopia
007A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 386BCA 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 #386BCA looks like.

```
.text, #text, p{  
    color:#386BCA  
}
```

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 #386BCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386BCA
}
```

Border

The CSS property to change the border of an element to Hex 386BCA 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
#386BCA }
```

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

```
.border{ border-color:#386BCA }
```

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

Here you see how a box with a 4 pixel #386BCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386BCA; -webkit-box-shadow:4px 4px  
4px 4px #386BCA; box-shadow:4px 4px 4px  
4px #386BCA }
```

Background

The CSS property to change the background color of an element to Hex 386BCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386BCA }
```

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

```
.background{ background-color:#386BCA }
```

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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