

Converting Colors

Hex(382AB1)

Have a look what the booklet for
Hex(382AB1) contains.

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Color

Hex(382AB1)

Conversions

Conversions Part 1

Format	Color
Hex	382AB1
RGB	56, 42, 177
RGB Percent	22%, 16%, 69%
CMY	0.7804, 0.8353, 0.3059
CMYK	0.68, 0.76, 0.00, 0.31
HSL	246°, 62%, 43%
HSV	246°, 76%, 69%
XYZ	10.3947, 5.6710, 42.1417
YIQ	61.5760, -34.9910, 44.9530

Conversions

Conversions Part 2

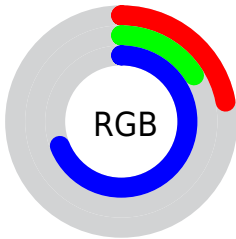
Format	Color
R_{YB}	56, 42, 177
Decimal	3680945
CIE _{Lab}	28.57, 47.01, -68.91
CIE _{LCh}	29, 83.420, 304.300
Yxy	5.6710, 0.1786, 0.0974
Android (android.graphics.Color)	4281871025 (0xFF382AB1)
YUV	61.5760, 56.9040, -4.8902
Hunter-Lab	23.8139, 36.2403, -88.2516

Details

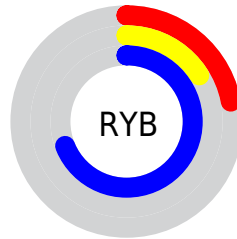
The Hex color **382AB1** is a dark color, and the websafe version is hex **3333CC**. A complement of this color would be **A3B12A**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **775AEA**, and **00007B** is the 20% darker color. If you saturate the color by 10%, you get **2818B1**, and if you desaturate by 10%, it is **483CB1**.

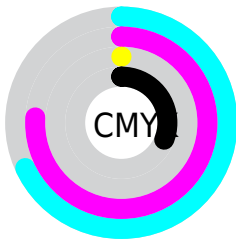
Distribution



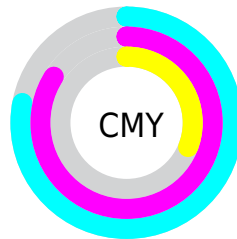
- Red (22%)
- Green (16%)
- Blue (69%)



- Red (22%)
- Yellow (16%)
- Blue (69%)



- Cyan (68%)
- Magenta (76%)
- Yellow (0%)
- Black (31%)



- Cyan (78%)
- Magenta (84%)
- Yellow (31%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382AB1 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 382AB1 by changing the saturation by 10% instead.



382AB1



382AB1

FFFFFF



031296



775AEA



00007B



9574FF



000061



B38EFF



000848



D1A9FF



000431



EFC4FF



00011B



FFE0FF



000000



FFFDFF



382AB1



382AB1

■ 2818B1

■ 483CB1

■ 1807B1

■ 584DB1

■ 1200B1

■ 685FB1

■ 7771B1

■ 8782B1

■ 9794B1

■ A7A6B1

■ B7B8B1

■ C7C9B1

Harmonies

Analogous

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



004CC9



382AB1



92007D

Triad

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



382AB1



7D2500



00594C

Complementary

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



382AB1



A3B12A

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.



005700



382AB1



4B4500

Square

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



382AB1



A00000



005200



005A8C

Rectangle

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



382AB1



A70053



005200



005835

Sweetspot

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



382AB1



B6B1E6



2AA3B1



565373



F2F2F2



737373

Same Dimension

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



382AB1



2812E6



7B2AB1



515059



100099



03001A

Inverse Universe

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



B12AA3



E612D0



60B12A



595058



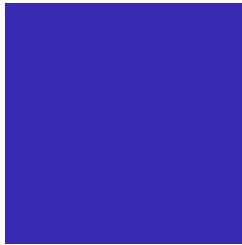
990089



1A0017

Previews

White Background



This preview shows how the Hex color 382AB1 looks on a white background.

Color Contrast Check

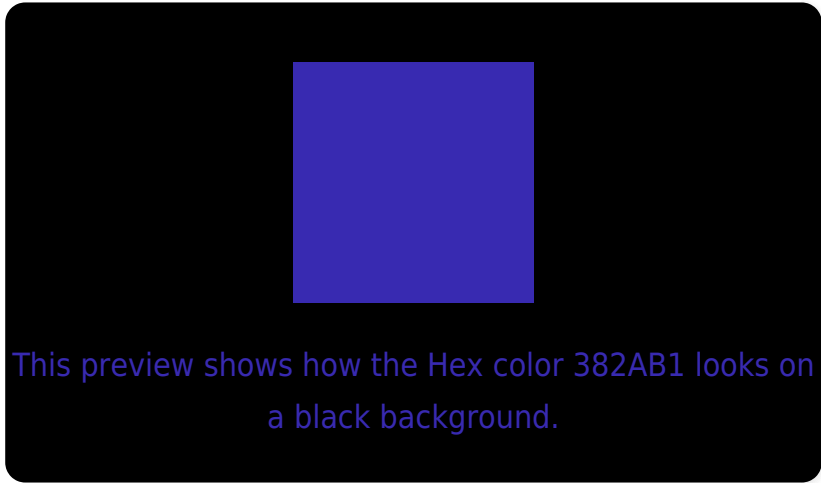
Large Text (above 18pt) WCAG AA ✓ Pass

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

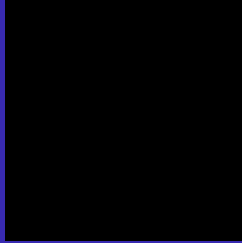
Any Text WCAG AA × Fail

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 382AB1 Background



This preview shows how black text looks on a background with the Hex color 382AB1.

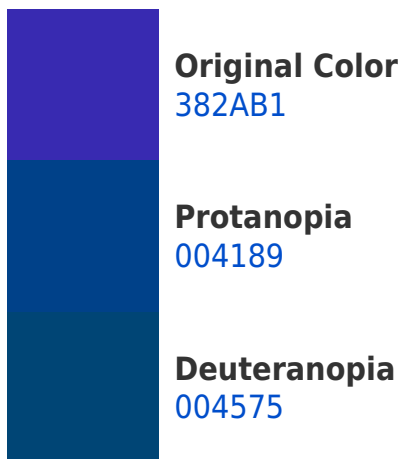


This preview shows how white text looks on a background with the Hex color 382AB1.

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
004B50

Trichromacy



Original Color
382AB1

Protanomaly
143998

Deuteranomaly
143B8B

Tritanomaly
143F73

Monochromacy



Original Color
382AB1

Achromatopsia
3E3E3E

Achromatomaly
3C3768

CSS Examples

Text

The CSS property to change the color of the text to Hex 382AB1 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 #382AB1 looks like.

```
.text, #text, p{  
    color:#382AB1  
}
```

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 #382AB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382AB1
}
```

Border

The CSS property to change the border of an element to Hex 382AB1 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
#382AB1 }
```

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

```
.border{ border-color:#382AB1 }
```

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

Here you see how a box with a 4 pixel #382AB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382AB1; -webkit-box-shadow:4px 4px  
4px 4px #382AB1; box-shadow:4px 4px 4px  
4px #382AB1 }
```

Background

The CSS property to change the background color of an element to Hex 382AB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382AB1 }
```

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

```
.background{ background-color:#382AB1 }
```

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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