

Converting Colors

Hex(382A9F)

Have a look what the booklet for
Hex(382A9F) contains.

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Color

Hex(382A9F)

Conversions

Conversions Part 1

Format	Color
Hex	382A9F
RGB	56, 42, 159
RGB Percent	22%, 16%, 62%
CMY	0.7804, 0.8353, 0.3765
CMYK	0.65, 0.74, 0.00, 0.38
HSL	247°, 58%, 39%
HSV	247°, 74%, 62%
XYZ	8.7169, 4.9999, 33.3065
YIQ	59.5240, -29.2130, 39.3550

Conversions

Conversions Part 2

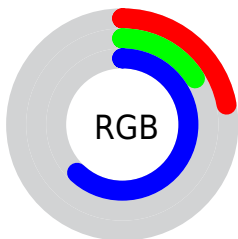
Format	Color
R_{YB}	56, 42, 159
Decimal	3680927
CIE _{Lab}	26.73, 41.28, -61.08
CIE _{LCh}	27, 73.720, 304.054
Yxy	4.9999, 0.1854, 0.1063
Android (android.graphics.Color)	4281871007 (0xFF382A9F)
YUV	59.5240, 49.0417, -3.0905
Hunter-Lab	22.3604, 30.4547, -72.6620

Details

The Hex color **382A9F** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **919F2A**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **7459D7**, and **00006A** is the 20% darker color. If you saturate the color by 10%, you get **2A1A9F**, and if you desaturate by 10%, it is **463A9F**.

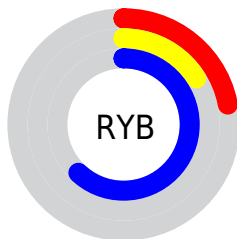
Distribution



Red (22%)

Green (16%)

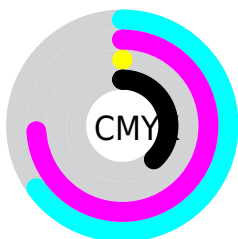
Blue (62%)



Red (22%)

Yellow (16%)

Blue (62%)

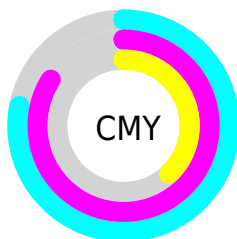


Cyan (65%)

Magenta (74%)

Yellow (0%)

Black (38%)



Cyan (78%)

Magenta (84%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382A9F 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 382A9F by changing the saturation by 10% instead.

■ 382A9F

■ 382A9F

FFFFFF

■ 0F1384

■ 7459D7

■ 00006A

■ 9173F4

■ 000051

■ AE8CFF

■ 000539

■ CBA7FF

■ 000223

■ E8C3FF

■ 000009

■ FFDFFF

■ 000000

■ FFFCFF

■ 382A9F

■ 382A9F

■ 2A1A9F

■ 463A9F

■ 1C0A9F

■ 544A9F

■ 13009F

■ 625A9F

■ 706A9F

■ 7E7A9F

■ 8C899F

■ 9A999F

■ A8A99F

■ B6B99F

Harmonies

Analogous

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



0046B3



382A9F



840072

Triad

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



382A9F



732600



005346

Complementary

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



382A9F



919F2A

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.



005102



382A9F



484000

Square

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



382A9F



910000



004C00



00547E

Rectangle

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



382A9F



97004D



004C00



005232

Sweetspot

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



382A9F



A7A1CF



2A919F



514D69



E8E8E8



696969

Same Dimension

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



382A9F



2F19CF



722A9F



48474F



11008F



02000F

Inverse Universe

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



9F2A91



CF19B9



579F2A



4F474E



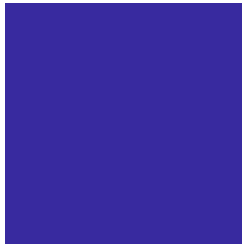
8F007E



0F000D

Previews

White Background



This preview shows how the Hex color 382A9F looks on a white background.

Color Contrast Check

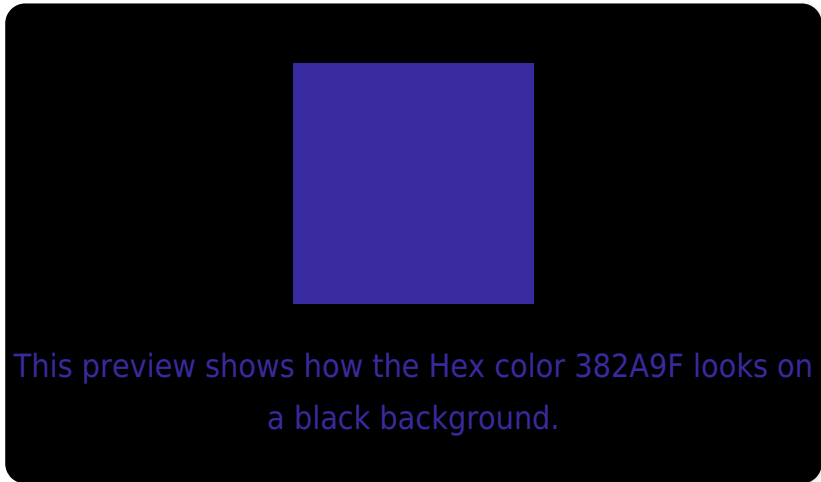
Large Text (above 18pt) WCAG AA ✓ Pass

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

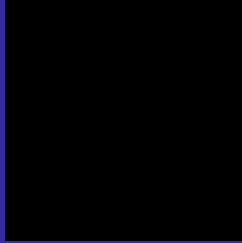
Any Text WCAG AA × Fail

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 382A9F Background



This preview shows how black text looks on a background with the Hex color 382A9F.

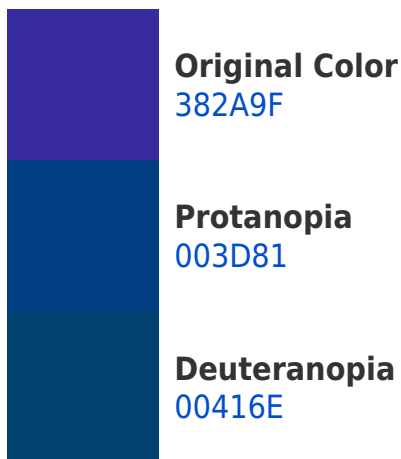



This preview shows how white text looks on a background with the Hex color 382A9F.

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
00464C

Trichromacy



Original Color
382A9F

Protanomaly
14368C

Deuteranomaly
143980

Tritanomaly
143C6A

Monochromacy



Original Color
382A9F

Achromatopsia
3C3C3C

Achromatomaly
3B3560

CSS Examples

Text

The CSS property to change the color of the text to Hex 382A9F 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 #382A9F looks like.

```
.text, #text, p{  
    color:#382A9F  
}
```

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 #382A9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382A9F
}
```

Border

The CSS property to change the border of an element to Hex 382A9F 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".

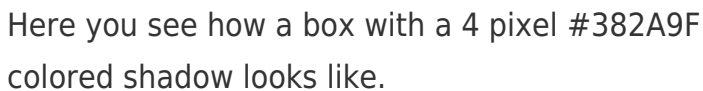
```
.border, #border, table{ border:4px solid
#382A9F }
```

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

```
.border{ border-color:#382A9F }
```

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

Here you see how a box with a 4 pixel #382A9F colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382A9F; -webkit-box-shadow:4px 4px  
4px 4px #382A9F; box-shadow:4px 4px 4px  
4px #382A9F }
```

Background

The CSS property to change the background color of an element to Hex 382A9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382A9F }
```

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

```
.background{ background-color:#382A9F }
```

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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