

Converting Colors

Hex(382F9F)

Have a look what the booklet for
Hex(382F9F) contains.

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Color

Hex(382F9F)

Conversions

Conversions Part 1

Format	Color
Hex	382F9F
RGB	56, 47, 159
RGB Percent	22%, 18%, 62%
CMY	0.7804, 0.8157, 0.3765
CMYK	0.65, 0.70, 0.00, 0.38
HSL	245°, 54%, 40%
HSV	245°, 70%, 62%
XYZ	8.9054, 5.3770, 33.3694
YIQ	62.4590, -30.5880, 36.7400

Conversions

Conversions Part 2

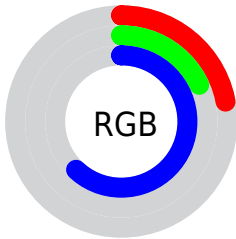
Format	Color
R_{YB}	56, 47, 159
Decimal	3682207
CIE _{Lab}	27.78, 38.38, -59.35
CIE _{LCh}	28, 70.680, 302.885
Yxy	5.3770, 0.1869, 0.1128
Android (android.graphics.Color)	4281872287 (0xFF382F9F)
YUV	62.4590, 47.5947, -5.6645
Hunter-Lab	23.1883, 27.9728, -69.0900

Details

The Hex color **382F9F** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **969F2F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **735ED7**, and **00046A** is the 20% darker color. If you saturate the color by 10%, you get **291F9F**, and if you desaturate by 10%, it is **473F9F**.

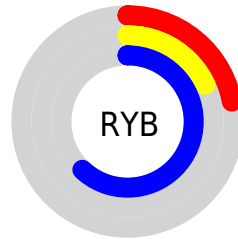
Distribution



Red (22%)

Green (18%)

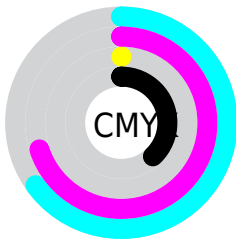
Blue (62%)



Red (22%)

Yellow (18%)

Blue (62%)

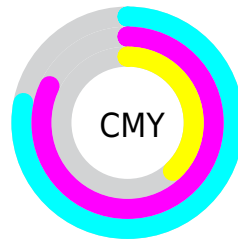


Cyan (65%)

Magenta (70%)

Yellow (0%)

Black (38%)



Cyan (78%)

Magenta (82%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382F9F 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 382F9F by changing the saturation by 10% instead.

■ 382F9F

■ 382F9F

FFFFFF

■ 101984

■ 735ED7

■ 00046A

■ 9077F4

■ 000051

■ AD91FF

■ 000539

■ CAACFF

■ 000223

■ E8C8FF

■ 000009

■ FFE4FF

■ 000000

■ 382F9F

■ 382F9F

■ 291F9F

■ 473F9F

■ 1B0F9F

■ 554F9F

■ 0D009F

■ 645F9F

■ 726F9F

■ 817F9F

■ 908E9F

■ 9E9E9F

■ ADAE9F

■ BCBE9F

Harmonies

Analogous

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



0049B1



382F9F



830074

Triad

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



382F9F



772800



005546

Complementary

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



382F9F



969F2F

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.



005305



382F9F



4D4200

Square

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



382F9F



930008



044E00



00567C

Rectangle

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



382F9F



960051



044E00



005532

Sweetspot

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



382F9F



A7A3CF



2F989F



514E69



E8E8E8



696969

Same Dimension

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



382F9F



2D1FCF



6E2F9F



48474F



0B008F



01000F

Inverse Universe

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



9F2F96



CF1FC0



609F2F



4F474E



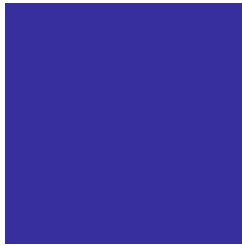
8F0083



0F000E

Previews

White Background



This preview shows how the Hex color 382F9F looks on a white background.

Color Contrast Check

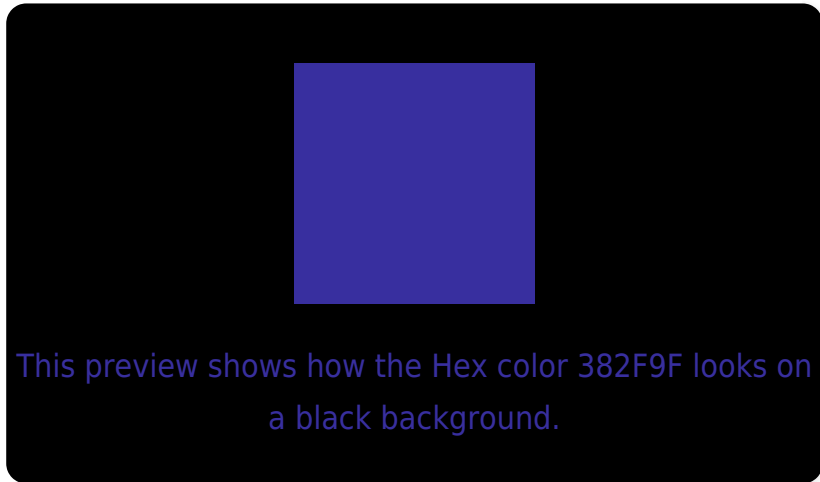
Large Text (above 18pt) WCAG AA ✓ Pass

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

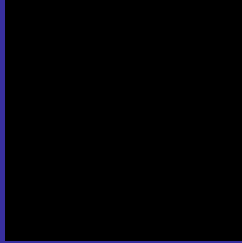
Any Text WCAG AA × Fail

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 382F9F Background



This preview shows how black text looks on a background with the Hex color 382F9F.



This preview shows how white text looks on a background with the Hex color 382F9F.

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

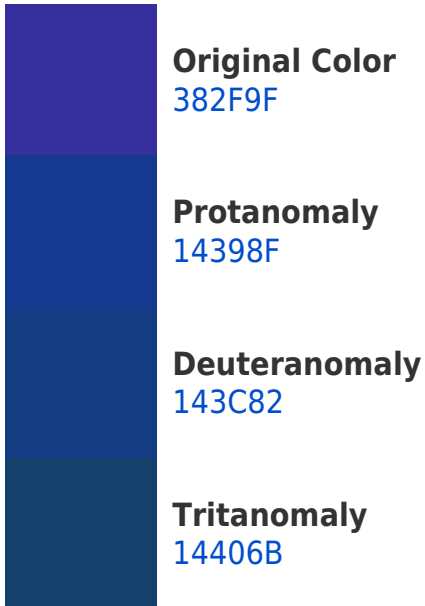


Original Color
382F9F

Protanopia
003F86

Deuteranopia
004472

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 382F9F 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 #382F9F looks like.

```
.text, #text, p{  
    color:#382F9F  
}
```

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 #382F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382F9F
}
```

Border

The CSS property to change the border of an element to Hex 382F9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

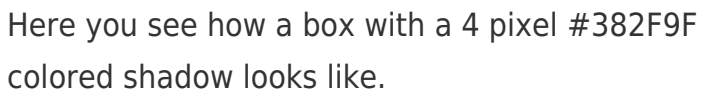
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382F9F }
```

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

```
.border{ border-color:#382F9F }
```

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



Here you see how a box with a 4 pixel #382F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382F9F; -webkit-box-shadow:4px 4px  
4px 4px #382F9F; box-shadow:4px 4px 4px  
4px #382F9F }
```

Background

The CSS property to change the background color of an element to Hex 382F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382F9F }
```

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

```
.background{ background-color:#382F9F }
```

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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