

Converting Colors

Hex(372E9B)

Have a look what the booklet for
Hex(372E9B) contains.

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Color

Hex(372E9B)

Conversions

Conversions Part 1

Format	Color
Hex	372E9B
RGB	55, 46, 155
RGB Percent	22%, 18%, 61%
CMY	0.7843, 0.8196, 0.3922
CMYK	0.65, 0.70, 0.00, 0.39
HSL	245°, 54%, 39%
HSV	245°, 70%, 61%
XYZ	8.4689, 5.1328, 31.5547
YIQ	61.1170, -29.6250, 35.8070

Conversions

Conversions Part 2

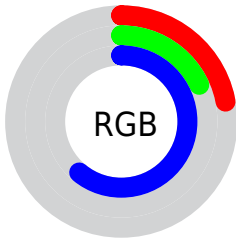
Format	Color
RYB	55, 46, 155
Decimal	3616411
CIELab	27.11, 37.51, -58.03
CIELCh	27, 69.091, 302.877
Yxy	5.1328, 0.1875, 0.1137
Android (android.graphics.Color)	4281806491 (0xFF372E9B)
YUV	61.1170, 46.2843, -5.3646
Hunter-Lab	22.6556, 27.0781, -66.7201

Details

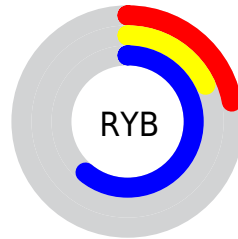
The Hex color **372E9B** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **929B2E**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **725DD2**, and **000467** is the 20% darker color. If you saturate the color by 10%, you get **291F9B**, and if you desaturate by 10%, it is **453E9B**.

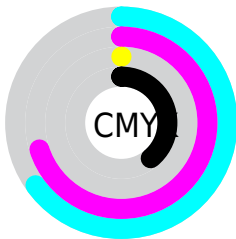
Distribution



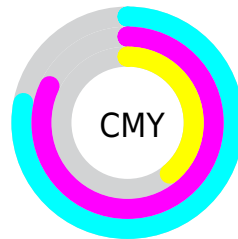
- Red (22%)
- Green (18%)
- Blue (61%)



- Red (22%)
- Yellow (18%)
- Blue (61%)



- Cyan (65%)
- Magenta (70%)
- Yellow (0%)
- Black (39%)



- Cyan (78%)
- Magenta (82%)
- Yellow (39%)
- Black (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372E9B 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 372E9B by changing the saturation by 10% instead.

■ 372E9B

■ 372E9B

FFFFFF

■ 101880

■ 725DD2

■ 000467

■ 8E76EF

■ 00004E

■ AB90FF

■ 000536

■ C8ABFF

■ 000220

■ E6C6FF

■ 000003

■ FFE2FF

■ 000000

■ 372E9B

■ 372E9B

■ 291F9B

■ 453E9B

■ 1B0F9B

■ 534D9B

■ 0D009B

■ 625D9B

■ 706C9B

■ 7E7C9B

■ 8C8B9B

■ 9B9B9B

■ A9AA9B

■ B7BA9B

Harmonies

Analogous

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



0047AD



372E9B



7F0071

Triad

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



372E9B



742700



005344

Complementary

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



372E9B



929B2E

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.



005105



372E9B



4B4000

Square

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



372E9B



8F0008



054C00



005479

Rectangle

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



372E9B



92004F



054C00



005331

Sweetspot

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



372E9B



A39FC9



2E949B



4F4D66



E6E6E6



666666

Same Dimension

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



372E9B



2E20C9



6C2E9B



45454D



0C008C



01000D

Inverse Universe

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



9B2E92



C920BB



5D9B2E



4D454C



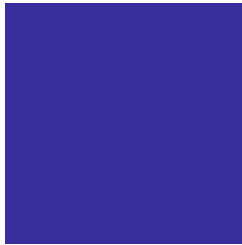
8C0081



0D000C

Previews

White Background



This preview shows how the Hex color 372E9B 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

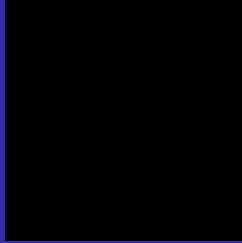
Any Text WCAG AA × Fail

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 372E9B Background



This preview shows how black text looks on a background with the Hex color 372E9B.

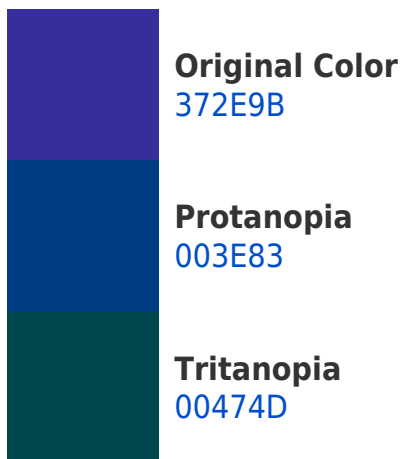


This preview shows how white text looks on a background with the Hex color 372E9B.

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



Trichromacy



Original Color
372E9B

Protanomaly
14388C

Tritanomaly
143E69

Monochromacy



Original Color
372E9B

Achromatopsia
3D3D3D

Achromatomaly
3B385F

CSS Examples

Text

The CSS property to change the color of the text to Hex 372E9B 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 #372E9B looks like.

```
.text, #text, p{  
    color:#372E9B  
}
```

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 #372E9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372E9B
}
```

Border

The CSS property to change the border of an element to Hex 372E9B 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".

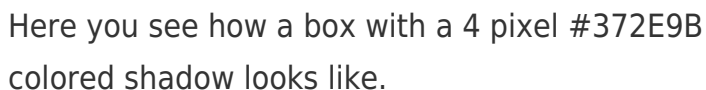
```
.border, #border, table{ border:4px solid
#372E9B }
```

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

```
.border{ border-color:#372E9B }
```

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

Here you see how a box with a 4 pixel #372E9B colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372E9B; -webkit-box-shadow:4px 4px  
4px 4px #372E9B; box-shadow:4px 4px 4px  
4px #372E9B }
```

Background

The CSS property to change the background color of an element to Hex 372E9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372E9B }
```

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

```
.background{ background-color:#372E9B }
```

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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