

Converting Colors

Hex(372DA0)

Have a look what the booklet for
Hex(372DA0) contains.

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Color

Hex(372DA0)

Conversions

Conversions Part 1

Format	Color
Hex	372DA0
RGB	55, 45, 160
RGB Percent	22%, 18%, 63%
CMY	0.7843, 0.8235, 0.3725
CMYK	0.66, 0.72, 0.00, 0.37
HSL	245°, 56%, 40%
HSV	245°, 72%, 63%
XYZ	8.8591, 5.2271, 33.7997
YIQ	61.1000, -30.9550, 37.8850

Conversions

Conversions Part 2

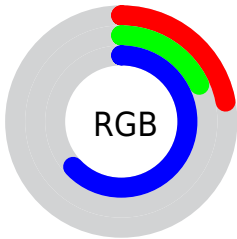
Format	Color
R_{YB}	55, 45, 160
Decimal	3616160
CIE _{Lab}	27.37, 39.75, -60.64
CIE _{LCh}	27, 72.508, 303.247
Yxy	5.2271, 0.1850, 0.1092
Android (android.graphics.Color)	4281806240 (0xFF372DA0)
YUV	61.1000, 48.7577, -5.3497
Hunter-Lab	22.8628, 29.1571, -71.6488

Details

The Hex color **372DA0** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **96A02D**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **735CD8**, and **00026B** is the 20% darker color. If you saturate the color by 10%, you get **281DA0**, and if you desaturate by 10%, it is **463DA0**.

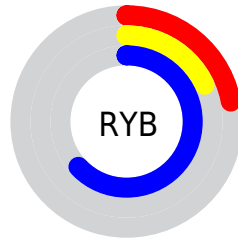
Distribution



Red (22%)

Green (18%)

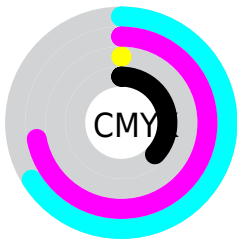
Blue (63%)



Red (22%)

Yellow (18%)

Blue (63%)

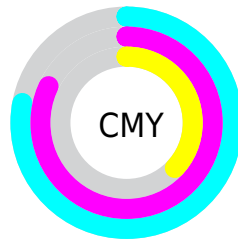


Cyan (66%)

Magenta (72%)

Yellow (0%)

Black (37%)



Cyan (78%)

Magenta (82%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372DA0 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 372DA0 by changing the saturation by 10% instead.

■ 372DA0

■ 372DA0

FFFFFF

■ 0D1785

■ 735CD8

■ 00026B

■ 9075F5

■ 000052

■ AD8FFF

■ 00053A

■ CAAAFF

■ 000223

■ E8C6FF

■ 00000B

■ FFE2FF

■ 000000

■ 372DA0

■ 372DA0

■ 281DA0

■ 463DA0

■ 1A0DA0

■ 544DA0

■ 0E00A0

■ 635DA0

■ 716DA0

■ 807DA0

■ 8F8DA0

■ 9D9DA0

■ ACADA0

■ BABDA0

Harmonies

Analogous

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



0048B3



372DA0



830074

Triad

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



372DA0



762700



005546

Complementary

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



372DA0



96A02D

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.



005203



372DA0



4B4100

Square

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



372DA0



930004



004D00



00557D

Rectangle

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



372DA0



970050



004D00



005432

Sweetspot

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



372DA0



A7A3D1



2D96A0



504D69



E8E8E8



696969

Same Dimension

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



372DA0



2D1DD1



702DA0



48474F



0C008F



01000F

Inverse Universe

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



A02D96



D11DC1



5DA02D



4F474E



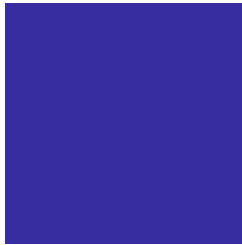
8F0082



0F000E

Previews

White Background



This preview shows how the Hex color 372DA0 looks on a white background.

Color Contrast Check

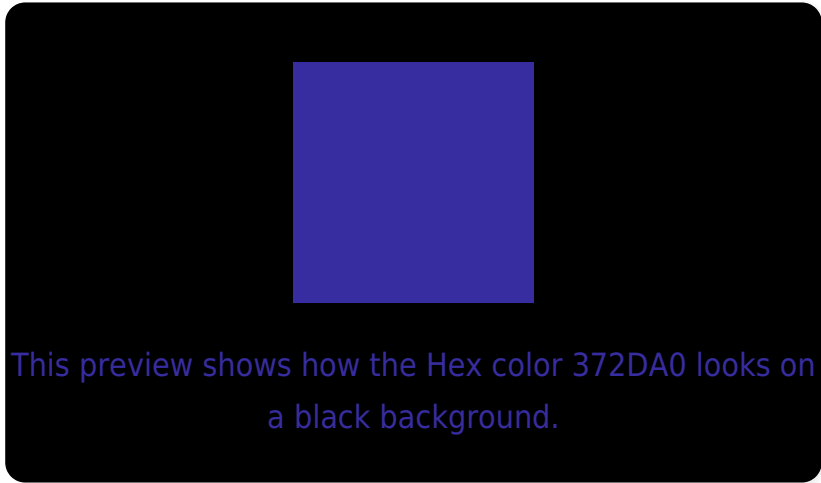
Large Text (above 18pt) WCAG AA ✓ Pass

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

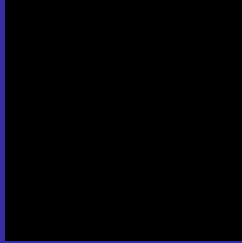
Any Text WCAG AA × Fail

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 372DA0 Background



This preview shows how black text looks on a background with the Hex color 372DA0.

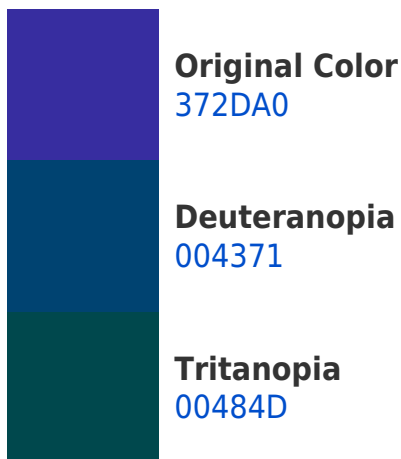


This preview shows how white text looks on a background with the Hex color 372DA0.

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
372DA0

Deuteranomaly
143B82

Tritanomaly
143E6B

Monochromacy



Original Color
372DA0

Achromatopsia
3D3D3D

Achromatomaly
3B3761

CSS Examples

Text

The CSS property to change the color of the text to Hex 372DA0 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 #372DA0 looks like.

```
.text, #text, p{  
    color:#372DA0  
}
```

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 #372DA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372DA0  
}
```

Border

The CSS property to change the border of an element to Hex 372DA0 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".

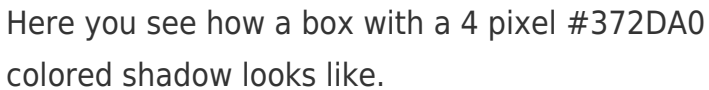
```
.border, #border, table{ border:4px solid  
#372DA0 }
```

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

```
.border{ border-color:#372DA0 }
```

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

Here you see how a box with a 4 pixel #372DA0 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 #372DA0; -webkit-box-shadow:4px 4px  
4px 4px #372DA0; box-shadow:4px 4px 4px  
4px #372DA0 }
```

Background

The CSS property to change the background color of an element to Hex 372DA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372DA0 }
```

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

```
.background{ background-color:#372DA0 }
```

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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