

Converting Colors

Hex(372488)

Have a look what the booklet for
Hex(372488) contains.

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Color

Hex(372488)

Conversions

Conversions Part 1

Format	Color
Hex	372488
RGB	55, 36, 136
RGB Percent	22%, 14%, 53%
CMY	0.7843, 0.8588, 0.4667
CMYK	0.60, 0.74, 0.00, 0.47
HSL	251°, 58%, 34%
HSV	251°, 74%, 53%
XYZ	6.6504, 3.8516, 23.6855
YIQ	53.0810, -20.7760, 35.1280

Conversions

Conversions Part 2

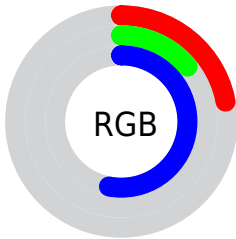
Format	Color
R_{YB}	55, 36, 136
Decimal	3613832
CIE _{Lab}	23.17, 37.18, -52.74
CIE _{LCh}	23, 64.528, 305.181
Yxy	3.8516, 0.1945, 0.1127
Android (android.graphics.Color)	4281803912 (0xFF372488)
YUV	53.0810, 40.8791, 1.6830
Hunter-Lab	19.6254, 26.1431, -57.8181

Details

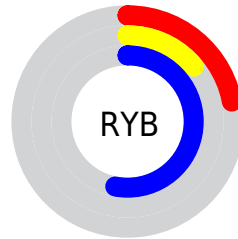
The Hex color **372488** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **758824**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **6F53BE**, and **000055** is the 20% darker color. If you saturate the color by 10%, you get **2C1688**, and if you desaturate by 10%, it is **423288**.

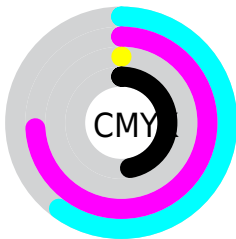
Distribution



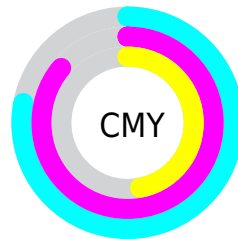
- Red (22%)
- Green (14%)
- Blue (53%)



- Red (22%)
- Yellow (14%)
- Blue (53%)



- Cyan (60%)
- Magenta (74%)
- Yellow (0%)
- Black (47%)



- Cyan (78%)
- Magenta (86%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372488 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 372488 by changing the saturation by 10% instead.

■ 372488

■ 372488

FFFFFF

■ 160D6E

■ 6F53BE

■ 000055

■ 8B6CDB

■ 00003D

■ A785F7

■ 000326

■ C4A0FF

■ 00010F

■ E1BBFF

■ 000000

■ FED7FF

■ FFF3FF

■ 372488

■ 372488

■ 2C1688

■ 423288

■ 210988

■ 4D3F88

■ 1A0088

■ 584D88

■ 635A88

■ 6E6888

■ 797688

■ 848388

■ 8F9188

■ 9A9E88

Harmonies

Analogous

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



003C9A



372488



740061

Triad

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



372488



642300



00493F

Complementary

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



372488



758824

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.



004707



372488



3E3900

Square

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



372488



7E0000



004300



00496F

Rectangle

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



372488



830041



004300



00482E

Sweetspot

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



372488



9189B0



247688



464259



D9D9D9



595959

Same Dimension

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



372488



3315B0



682488



3F3E45



190085



010005

Inverse Universe

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



882475



B01593



448824



453E44



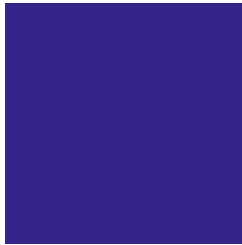
85006B



050004

Previews

White Background



This preview shows how the Hex color 372488 looks on a white background.

Color Contrast Check

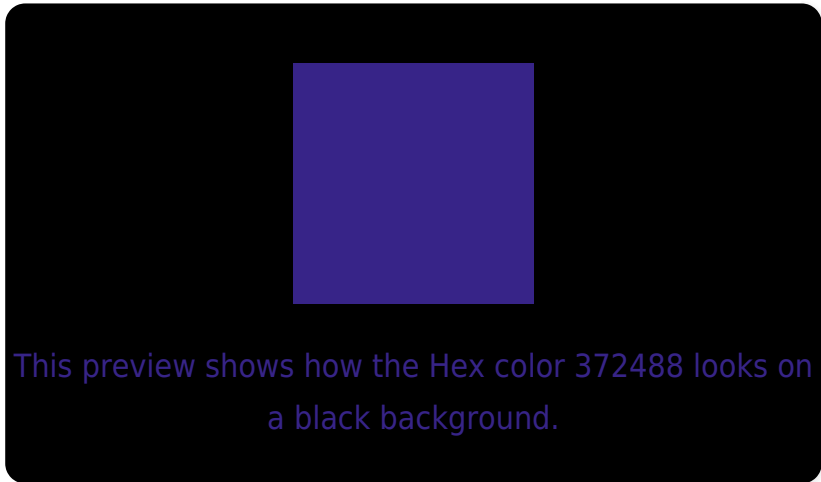
Large Text (above 18pt) WCAG AA ✓ Pass

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

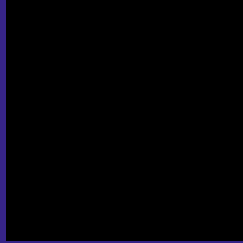
Any Text WCAG AA × Fail

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 372488 Background



This preview shows how black text looks on a background with the Hex color 372488.

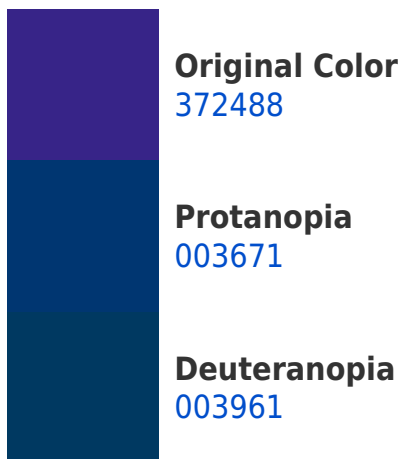


This preview shows how white text looks on a background with the Hex color 372488.

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
173D42

Trichromacy



Original Color
372488

Protanomaly
142F79

Deuteranomaly
14316F

Tritanomaly
23345B

Monochromacy



Original Color
372488

Achromatopsia
353535

Achromatomaly
362F53

CSS Examples

Text

The CSS property to change the color of the text to Hex 372488 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 #372488 looks like.

```
.text, #text, p{  
    color:#372488  
}
```

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 #372488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372488
}
```

Border

The CSS property to change the border of an element to Hex 372488 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".

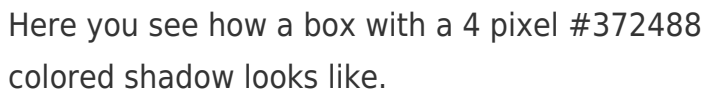
```
.border, #border, table{ border:4px solid
#372488 }
```

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

```
.border{ border-color:#372488 }
```

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

Here you see how a box with a 4 pixel #372488 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372488; -webkit-box-shadow:4px 4px  
4px 4px #372488; box-shadow:4px 4px 4px  
4px #372488 }
```

Background

The CSS property to change the background color of an element to Hex 372488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372488 }
```

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

```
.background{ background-color:#372488 }
```

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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