

Converting Colors

Hex(473572)

Have a look what the booklet for
Hex(473572) contains.

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Color

Hex(473572)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 473572 |
| RGB | 71, 53, 114 |
| RGB Percent | 28%, 21%, 45% |
| CMY | 0.7216, 0.7922, 0.5529 |
| CMYK | 0.38, 0.54, 0.00, 0.55 |
| HSL | 258°, 37%, 33% |
| HSV | 258°, 54%, 45% |
| XYZ | 6.9089, 5.1007, 16.5400 |
| YIQ | 65.3360, -8.8530, 22.7870 |

Conversions

Conversions Part 2

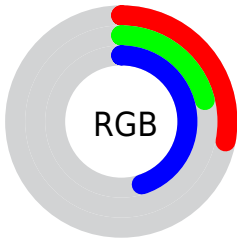
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 71, 53, 114 |
| Decimal | 4666738 |
| CIE _{Lab} | 27.02, 23.24, -32.54 |
| CIE _{LCh} | 27, 39.989, 305.533 |
| Yxy | 5.1007, 0.2420, 0.1787 |
| Android (android.graphics.Color) | 4282856818 (0xFF473572) |
| YUV | 65.3360, 23.9914, 4.9673 |
| Hunter-Lab | 22.5847, 15.0817, -27.6118 |

Details

The Hex color **473572** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **607235**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **7A64A6**, and **150A41** is the 20% darker color. If you saturate the color by 10%, you get **3F2A72**, and if you desaturate by 10%, it is **4F4072**.

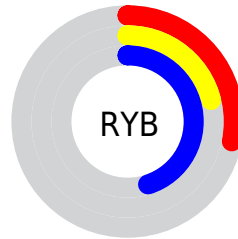
Distribution



Red (28%)

Green (21%)

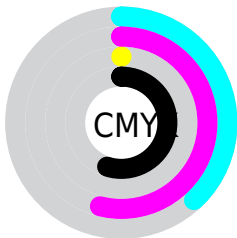
Blue (45%)



Red (28%)

Yellow (21%)

Blue (45%)

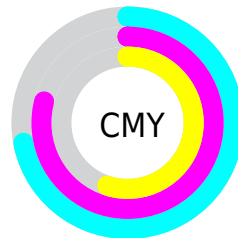


Cyan (38%)

Magenta (54%)

Yellow (0%)

Black (55%)



Cyan (72%)

Magenta (79%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 473572 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 473572 by changing the saturation by 10% instead.

473572

473572

FFFFFF

2E1F59

7A64A6

150A41

947DC2

00002B

B097DE

000115

CCB2FA

000000

E8CEFF

FFEAFF

473572

473572

3F2A72

4F4072

■ 371E72

■ 574C72

■ 2F1372

■ 5F5772

■ 270772

■ 676372

■ 220072

■ 6F6E72

■ 777972

■ 7F8572

■ 879072

■ 8F9C72

Harmonies

Analogous

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



00427D



473572



69265A

Triad

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



473572



623502



004E45

Complementary

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



473572



607235

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.



004C25



473572



494000

Square

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



473572



72271E



294806



004D63

Rectangle

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



473572



731F46



294806



004D3A

Sweetspot

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



473572



837C94



356172



403C4A



C9C9C9



4A4A4A

Same Dimension

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



473572



513594



653572



343238



230078



4900F7

Inverse Universe

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



723560



943578



427235



383236



780054



F700AE

Previews

White Background



This preview shows how the Hex color 473572 looks on a white background.

Color Contrast Check

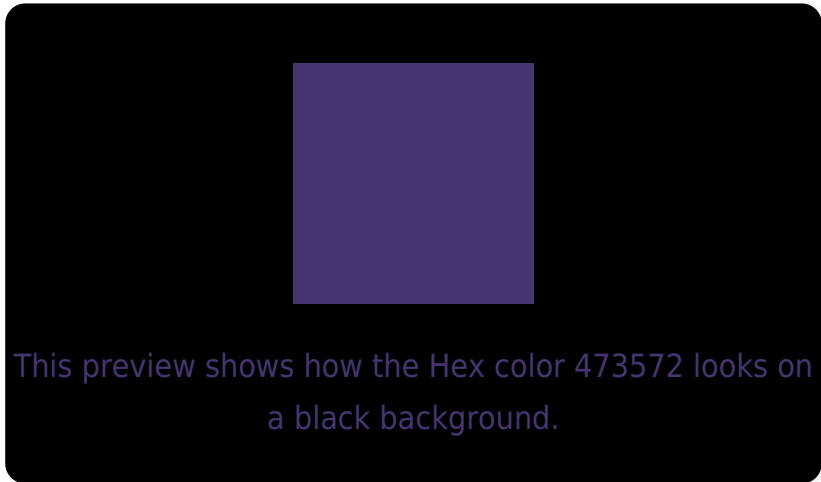
Large Text (above 18pt) WCAG AA ✓ Pass

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

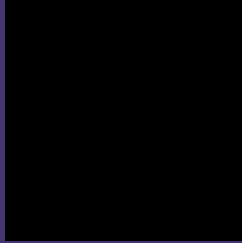
Any Text WCAG AA × Fail

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 473572 Background



This preview shows how black text looks on a background with the Hex color 473572.

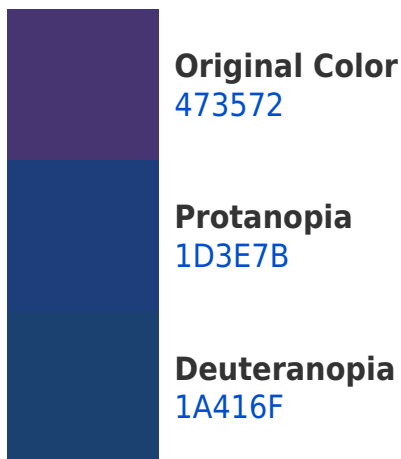


This preview shows how white text looks on a background with the Hex color 473572.

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
3D4045

Trichromacy



Original Color
473572

Protanomaly
2C3B78

Deuteranomaly
2A3D70

Tritanomaly
413C55

Monochromacy



Original Color
473572

Achromatopsia
414141

Achromatomaly
433D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 473572 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 #473572 looks like.

```
.text, #text, p{  
    color:#473572  
}
```

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 #473572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #473572
}
```

Border

The CSS property to change the border of an element to Hex 473572 is called "border". The border property can be set on classes, ids or directly on the HTML element.

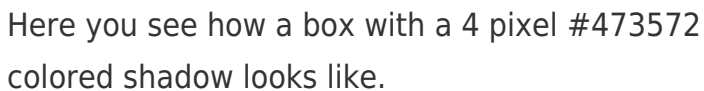
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#473572 }
```

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

```
.border{ border-color:#473572 }
```

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



Here you see how a box with a 4 pixel #473572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #473572; -webkit-box-shadow:4px 4px  
4px 4px #473572; box-shadow:4px 4px 4px  
4px #473572 }
```

Background

The CSS property to change the background color of an element to Hex 473572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#473572 }
```

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

```
.background{ background-color:#473572 }
```

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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