

Converting Colors

Hex(573972)

Have a look what the booklet for
Hex(573972) contains.

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Color

Hex(573972)

Conversions

Conversions Part 1

Format	Color
Hex	573972
RGB	87, 57, 114
RGB Percent	34%, 22%, 45%
CMY	0.6588, 0.7765, 0.5529
CMYK	0.24, 0.50, 0.00, 0.55
HSL	272°, 33%, 34%
HSV	272°, 50%, 45%
XYZ	8.4309, 6.1674, 16.6657
YIQ	72.4680, -0.4170, 24.0870

Conversions

Conversions Part 2

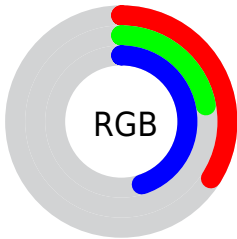
Format	Color
R_{YB}	87, 57, 114
Decimal	5716338
CIE _{Lab}	29.83, 25.44, -27.96
CIE _{LCh}	30, 37.806, 312.294
Yxy	6.1674, 0.2697, 0.1973
Android (android.graphics.Color)	4283906418 (0xFF573972)
YUV	72.4680, 20.4753, 12.7446
Hunter-Lab	24.8342, 17.1383, -22.4041

Details

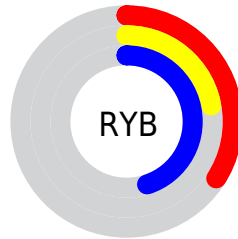
The Hex color **573972** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **547239**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **8A69A6**, and **270D41** is the 20% darker color. If you saturate the color by 10%, you get **522E72**, and if you desaturate by 10%, it is **5C4472**.

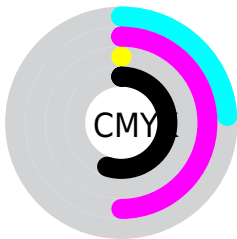
Distribution



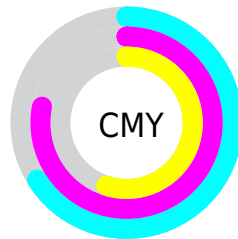
- Red (34%)
- Green (22%)
- Blue (45%)



- Red (34%)
- Yellow (22%)
- Blue (45%)



- Cyan (24%)
- Magenta (50%)
- Yellow (0%)
- Black (55%)



- Cyan (66%)
- Magenta (78%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 573972 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 573972 by changing the saturation by 10% instead.

■ 573972

■ 573972

FFFFFF

■ 3F2359

■ 8A69A6

■ 270D41

■ A582C2

■ 16002B

■ C19DDE

■ 000115

■ DDB8FA

■ 000000

■ FAD3FF

■ FFF0FF

■ 573972

■ 573972

■ 522E72

■ 5C4472

■ 4C2272

■ 625072

■ 471772

■ 675B72

■ 410B72

■ 6D6772

■ 3C0072

■ 727272

■ 777D72

■ 7D8972

■ 829472

■ 88A072

Harmonies

Analogous

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



1F4680



573972



722D59

Triad

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



573972



633E09



005452

Complementary

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



573972



547239

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.



005333



573972



4A4903

Square

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



573972



753220



294F17



00536D

Rectangle

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



573972



7A2945



294F17



005448

Sweetspot

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



573972



897E94



395572



443D4A



C9C9C9



4A4A4A

Same Dimension

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



573972



6A3B94



723971



353238



3F0078



8200F7

Inverse Universe

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



723954



943B65



39723A



383235



780039



F70075

Previews

White Background



This preview shows how the Hex color 573972 looks on a white background.

Color Contrast Check

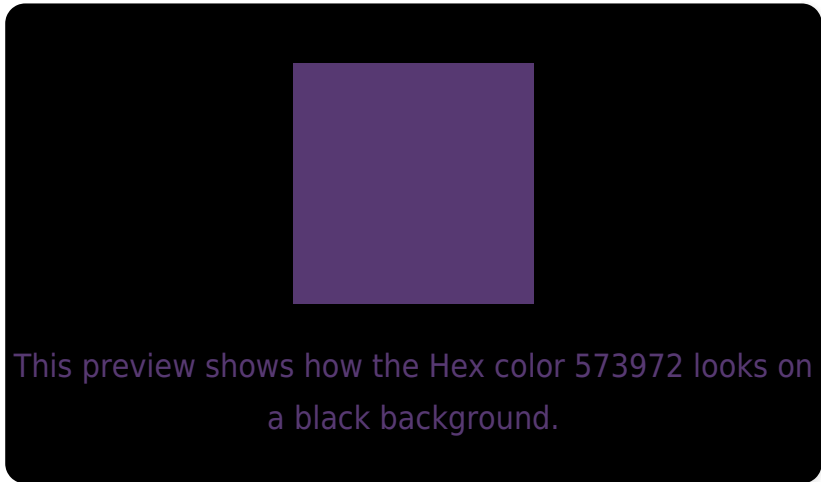
Large Text (above 18pt) WCAG AA ✓ Pass

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

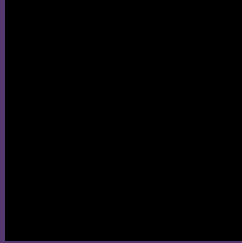
Any Text WCAG AA × Fail

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 573972 Background



This preview shows how black text looks on a background with the Hex color 573972.

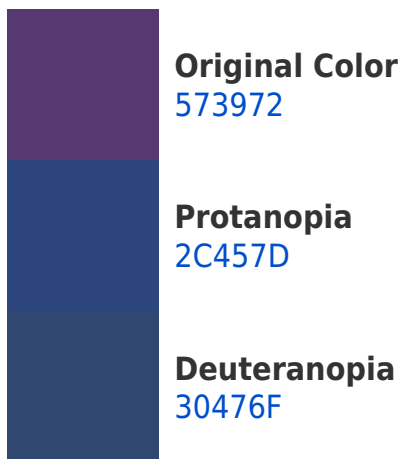



This preview shows how white text looks on a background with the Hex color 573972.

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
504348

Trichromacy



Original Color
573972

Protanomaly
3C4179

Deuteranomaly
3E4270

Tritanomaly
533F57

Monochromacy



Original Color
573972

Achromatopsia
484848

Achromatomaly
4D4357

CSS Examples

Text

The CSS property to change the color of the text to Hex 573972 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 #573972 looks like.

```
.text, #text, p{  
    color:#573972  
}
```

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 #573972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #573972
}
```

Border

The CSS property to change the border of an element to Hex 573972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

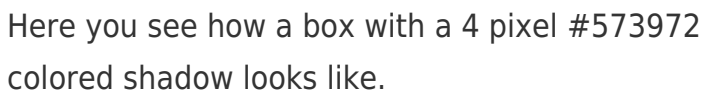
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#573972 }
```

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

```
.border{ border-color:#573972 }
```

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



Here you see how a box with a 4 pixel #573972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #573972; -webkit-box-shadow:4px 4px  
4px 4px #573972; box-shadow:4px 4px 4px  
4px #573972 }
```

Background

The CSS property to change the background color of an element to Hex 573972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#573972 }
```

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

```
.background{ background-color:#573972 }
```

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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