

Converting Colors

Hex(543972)

Have a look what the booklet for
Hex(543972) contains.

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Color

Hex(543972)

Conversions

Conversions Part 1

Format	Color
Hex	543972
RGB	84, 57, 114
RGB Percent	33%, 22%, 45%
CMY	0.6706, 0.7765, 0.5529
CMYK	0.26, 0.50, 0.00, 0.55
HSL	268°, 33%, 34%
HSV	268°, 50%, 45%
XYZ	8.1565, 6.0260, 16.6528
YIQ	71.5710, -2.2050, 23.4510

Conversions

Conversions Part 2

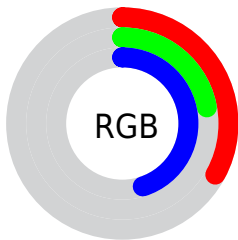
Format	Color
R_{YB}	84, 57, 114
Decimal	5519730
CIE _{Lab}	29.48, 24.52, -28.55
CIE _{LCh}	29, 37.629, 310.658
Yxy	6.0260, 0.2645, 0.1954
Android (android.graphics.Color)	4283709810 (0xFF543972)
YUV	71.5710, 20.9175, 10.9002
Hunter-Lab	24.5479, 16.3516, -23.0377

Details

The Hex color **543972** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **577239**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **8769A6**, and **240D41** is the 20% darker color. If you saturate the color by 10%, you get **4E2E72**, and if you desaturate by 10%, it is **5A4472**.

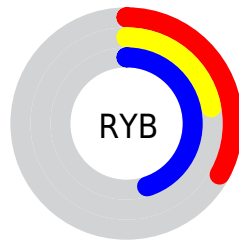
Distribution



Red (33%)

Green (22%)

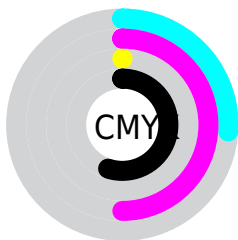
Blue (45%)



Red (33%)

Yellow (22%)

Blue (45%)

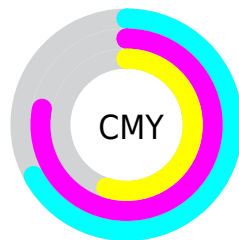


Cyan (26%)

Magenta (50%)

Yellow (0%)

Black (55%)



Cyan (67%)

Magenta (78%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543972 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 543972 by changing the saturation by 10% instead.

■ 543972

■ 543972

FFFFFF

■ 3C2359

■ 8769A6

■ 240D41

■ A282C2

■ 12002B

■ BD9CDE

■ 000115

■ D9B7FA

■ 000000

■ F6D3FF

■ FFF0FF

■ 543972

■ 543972

■ 4E2E72

■ 5A4472

■ 482272

■ 605072

■ 421772

■ 665B72

■ 3C0B72

■ 6C6772

■ 360072

■ 727272

■ 787D72

■ 7E8972

■ 849472

■ 8AA072

Harmonies

Analogous

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



18457F



543972



702D59

Triad

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



543972



633D0A



00534F

Complementary

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



543972



577239

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.



005231



543972



4A4703

Square

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



543972



743121



2A4E15



00526B

Rectangle

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



543972



782946



2A4E15



005345

Sweetspot

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



543972



887E94



395772



433D4A



C9C9C9



4A4A4A

Same Dimension

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



543972



653B94



703972



353238



390078



7500F7

Inverse Universe

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



723957



943B6A



3B7239



383235



78003F



F70082

Previews

White Background



This preview shows how the Hex color 543972 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

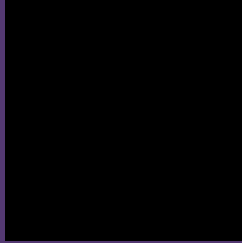
Any Text WCAG AA × Fail

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 543972 Background



This preview shows how black text looks on a background with the Hex color 543972.



This preview shows how white text looks on a background with the Hex color 543972.

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



Original Color
543972

Protanopia
2B447C

Deuteranopia
2E466F



Tritanopia
4D4348

Trichromacy



Original Color
543972

Protanomaly
3A4078

Deuteranomaly
3C4170

Tritanomaly
503F57

Monochromacy



Original Color
543972

Achromatopsia
484848

Achromatomaly
4C4357

CSS Examples

Text

The CSS property to change the color of the text to Hex 543972 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 #543972 looks like.

```
.text, #text, p{  
    color:#543972  
}
```

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 #543972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543972
}
```

Border

The CSS property to change the border of an element to Hex 543972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

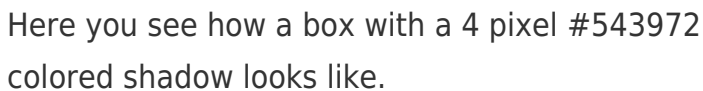
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#543972 }
```

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

```
.border{ border-color:#543972 }
```

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



Here you see how a box with a 4 pixel #543972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543972; -webkit-box-shadow:4px 4px  
4px 4px #543972; box-shadow:4px 4px 4px  
4px #543972 }
```

Background

The CSS property to change the background color of an element to Hex 543972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543972 }
```

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

```
.background{ background-color:#543972 }
```

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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