

Converting Colors

Hex(522739)

Have a look what the booklet for
Hex(522739) contains.

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Color

Hex(522739)

Conversions

Conversions Part 1

Format	Color
Hex	522739
RGB	82, 39, 57
RGB Percent	32%, 15%, 22%
CMY	0.6784, 0.8471, 0.7765
CMYK	0.00, 0.52, 0.30, 0.68
HSL	335°, 36%, 24%
HSV	335°, 52%, 32%
XYZ	4.9437, 3.5403, 4.2937
YIQ	53.9090, 19.8500, 14.7140

Conversions

Conversions Part 2

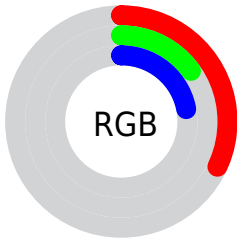
Format	Color
R_{YB}	82, 39, 57
Decimal	5383993
CIE _{Lab}	22.09, 22.46, -2.40
CIE _{LCh}	22, 22.591, 353.893
Yxy	3.5403, 0.3869, 0.2771
Android (android.graphics.Color)	4283574073 (0xFF522739)
YUV	53.9090, 1.5239, 24.6358
Hunter-Lab	18.8156, 13.9726, -0.3589

Details

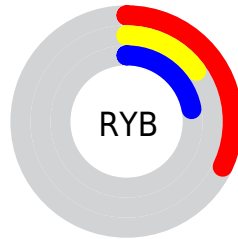
The Hex color **522739** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **275240**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **855668**, and **26000E** is the 20% darker color. If you saturate the color by 10%, you get **521F34**, and if you desaturate by 10%, it is **522F3E**.

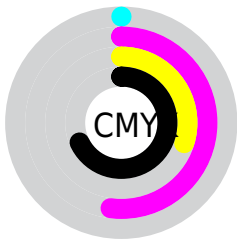
Distribution



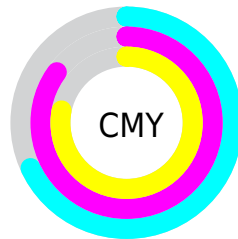
- Red (32%)
- Green (15%)
- Blue (22%)



- Red (32%)
- Yellow (15%)
- Blue (22%)



- Cyan (0%)
- Magenta (52%)
- Yellow (30%)
- Black (68%)



- Cyan (68%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 522739 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 522739 by changing the saturation by 10% instead.

■ 522739

■ 522739

FFFFFF

■ 3A1124

■ 855668

■ 26000E

■ A06E81

■ 000000

■ BB889B

■ D7A2B6

■ F4BED1

■ FFDAEE

■ FFF6FF

■ 522739

■ 522739

■ 521F34

■ 522F3E

■ 52172F

■ 523743

■ 520E2B

■ 524047

■ 520626

■ 52484C

■ 520022

■ 525051

■ 525856

■ 52605A

■ 52695F

■ 527164

Harmonies

Analogous

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



462B49



522739



542828

Triad

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



522739



313815



003B50

Complementary

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



522739



275240

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.



003D42



522739



1D3B20

Square

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



522739



423313



003D31



0B3856

Rectangle

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



522739



512B1E



003D31



003C4C

Sweetspot

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



522739



6B5A61



3F2752



362B30



B5B5B5



363636

Same Dimension

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



522739



6B2844



522A27



292526



69002C



E80061

Inverse Universe

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



522739



6B2844



274F52



292526



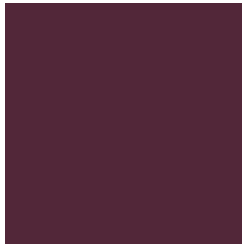
69002C



E80061

Previews

White Background



This preview shows how the Hex color 522739 looks on a white background.

Color Contrast Check

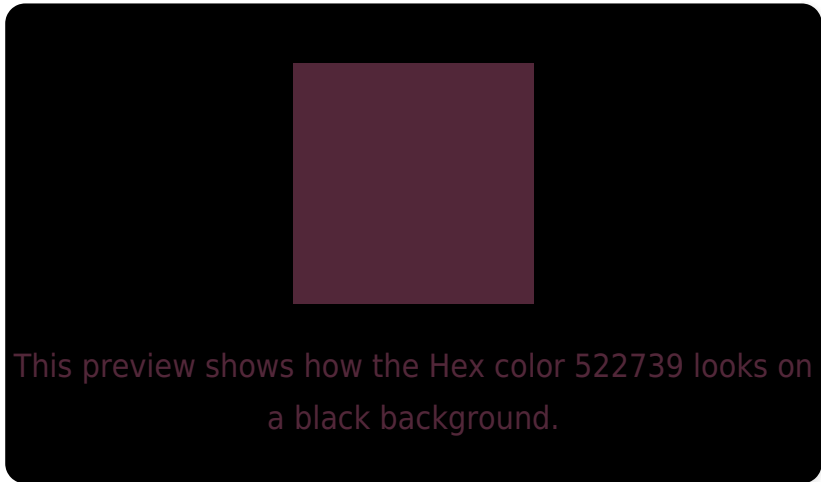
Large Text (above 18pt) WCAG AA ✓ Pass

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

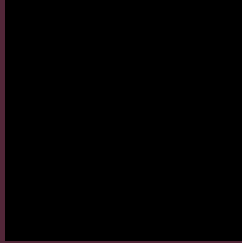
Any Text WCAG AA × Fail

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 522739 Background



This preview shows how black text looks on a background with the Hex color 522739.



This preview shows how white text looks on a background with the Hex color 522739.

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
522739

Protanopia
333542

Deuteranopia
3A3437



Tritanopia
51292C

Trichromacy



Original Color

522739

Protanomaly

3E303F

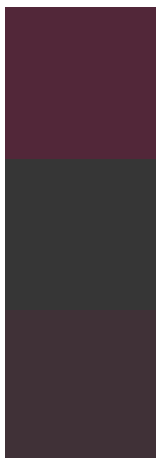
Deuteranomaly

432F38

Tritanomaly

512831

Monochromacy



Original Color

522739

Achromatopsia

363636

Achromatomaly

403137

CSS Examples

Text

The CSS property to change the color of the text to Hex 522739 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 #522739 looks like.

```
.text, #text, p{  
    color:#522739  
}
```

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 #522739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #522739
}
```

Border

The CSS property to change the border of an element to Hex 522739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

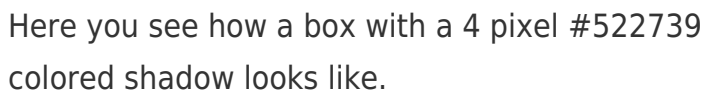
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#522739 }
```

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

```
.border{ border-color:#522739 }
```

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



Here you see how a box with a 4 pixel #522739 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #522739; -webkit-box-shadow:4px 4px  
4px 4px #522739; box-shadow:4px 4px 4px  
4px #522739 }
```

Background

The CSS property to change the background color of an element to Hex 522739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#522739 }
```

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

```
.background{ background-color:#522739 }
```

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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