

Converting Colors

Hex(4E2239)

Have a look what the booklet for
Hex(4E2239) contains.

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Color

Hex(4E2239)

Conversions

Conversions Part 1

Format	Color
Hex	4E2239
RGB	78, 34, 57
RGB Percent	31%, 13%, 22%
CMY	0.6941, 0.8667, 0.7765
CMYK	0.00, 0.56, 0.27, 0.69
HSL	329°, 39%, 22%
HSV	329°, 56%, 31%
XYZ	4.4524, 3.0592, 4.2267
YIQ	49.7780, 18.8410, 16.4810

Conversions

Conversions Part 2

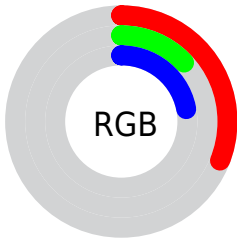
Format	Color
RYB	78, 34, 57
Decimal	5120569
CIELab	20.28, 23.87, -5.17
CIElCh	20, 24.419, 347.780
Yxy	3.0592, 0.3793, 0.2606
Android (android.graphics.Color)	4283310649 (0xFF4E2239)
YUV	49.7780, 3.5604, 24.7507
Hunter-Lab	17.4905, 14.8312, -2.0846

Details

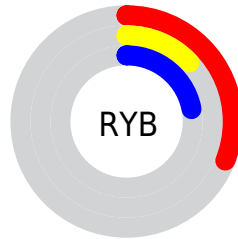
The Hex color **4E2239** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **224E37**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **815068**, and **24000E** is the 20% darker color. If you saturate the color by 10%, you get **4E1A35**, and if you desaturate by 10%, it is **4E2A3D**.

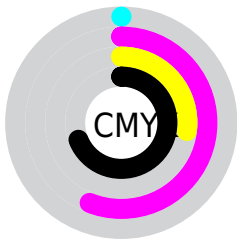
Distribution



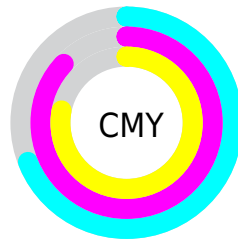
- Red (31%)
- Green (13%)
- Blue (22%)



- Red (31%)
- Yellow (13%)
- Blue (22%)



- Cyan (0%)
- Magenta (56%)
- Yellow (27%)
- Black (69%)



- Cyan (69%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E2239 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 4E2239 by changing the saturation by 10% instead.



4E2239



4E2239

FFFFFF



360C24



815068



24000E



9B6981



000000



B6829B



D29DB6



EFB8D1



FFD4EE



FFF0FF



4E2239



4E2239

■ 4E1A35

■ 4E2A3D

■ 4E1232

■ 4E3240

■ 4E0B2E

■ 4E3944

■ 4E032A

■ 4E4148

■ 4E0029

■ 4E494C

■ 4E514F

■ 4E5953

■ 4E6057

■ 4E685B

Harmonies

Analogous

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



3F2849



4E2239



522227

Triad

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



4E2239



31330C



00384B

Complementary

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



4E2239



224E37

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.



003A3B



4E2239



1C3718

Square

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



4E2239



412D0C



003929



003554

Rectangle

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



4E2239



50241C



003929



003946

Sweetspot

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



4E2239



66555E



37224E



33292E



B3B3B3



333333

Same Dimension

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



4E2239



662145



4E2223



262224



660035



E60078

Inverse Universe

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



4E2239



662145



224E4D



262224



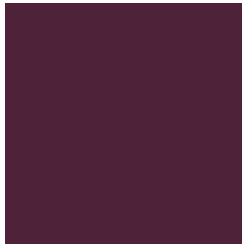
660035



E60078

Previews

White Background



This preview shows how the Hex color 4E2239 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

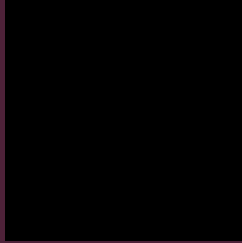
Any Text WCAG AA × Fail

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 4E2239 Background



This preview shows how black text looks on a background with the Hex color 4E2239.



This preview shows how white text looks on a background with the Hex color 4E2239.

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
4E2239

Protanopia
2C3143

Deuteranopia
343037



Tritanopia
4D2628

Trichromacy



Original Color
4E2239

Protanomaly
382C3F

Deuteranomaly
3D2B38

Tritanomaly
4D252E

Monochromacy



Original Color
4E2239

Achromatopsia
323232

Achromatomaly
3C2C35

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E2239 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 #4E2239 looks like.

```
.text, #text, p{  
    color:#4E2239  
}
```

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 #4E2239 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E2239
}
```

Border

The CSS property to change the border of an element to Hex 4E2239 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
#4E2239 }
```

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

```
.border{ border-color:#4E2239 }
```

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

Here you see how a box with a 4 pixel #4E2239 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E2239; -webkit-box-shadow:4px 4px  
4px 4px #4E2239; box-shadow:4px 4px 4px  
4px #4E2239 }
```

Background

The CSS property to change the background color of an element to Hex 4E2239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E2239 }
```

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

```
.background{ background-color:#4E2239 }
```

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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