

Converting Colors

Hex(4E2C59)

Have a look what the booklet for
Hex(4E2C59) contains.

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Color

Hex(4E2C59)

Conversions

Conversions Part 1

Format	Color
Hex	4E2C59
RGB	78, 44, 89
RGB Percent	31%, 17%, 35%
CMY	0.6941, 0.8275, 0.6510
CMYK	0.12, 0.51, 0.00, 0.65
HSL	285°, 34%, 26%
HSV	285°, 51%, 35%
XYZ	5.8457, 4.1423, 9.9426
YIQ	59.2960, 5.8190, 21.2030

Conversions

Conversions Part 2

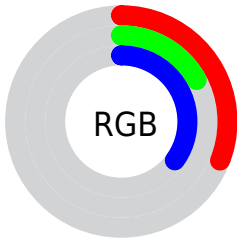
Format	Color
R_YB	78, 44, 89
Decimal	5123161
CIE Lab	24.14, 24.36, -20.86
CIE LCh	24, 32.074, 319.427
Yxy	4.1423, 0.2933, 0.2078
Android (android.graphics.Color)	4283313241 (0xFF4E2C59)
YUV	59.2960, 14.6441, 16.4034
Hunter-Lab	20.3527, 15.6518, -14.7172

Details

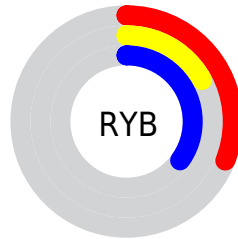
The Hex color **4E2C59** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **37592C**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **805B8B**, and **21002B** is the 20% darker color. If you saturate the color by 10%, you get **4C2359**, and if you desaturate by 10%, it is **503559**.

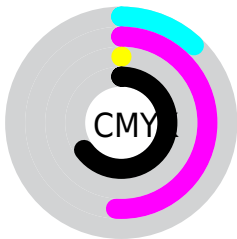
Distribution



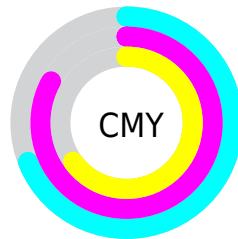
- Red (31%)
- Green (17%)
- Blue (35%)



- Red (31%)
- Yellow (17%)
- Blue (35%)



- Cyan (12%)
- Magenta (51%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (83%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E2C59 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 4E2C59 by changing the saturation by 10% instead.



4E2C59



4E2C59

FFFFFF



361641



805B8B



21002B



9B74A6



000116



B68EC1



000000



D2A8DD



EEC4F9



FFE0FF



FFFCFF



4E2C59



4E2C59

■ 4C2359

■ 503559

■ 4A1A59

■ 523E59

■ 471159

■ 554759

■ 450859

■ 575059

■ 430059

■ 595959

■ 5B6159

■ 5D6A59

■ 5F7359

■ 627C59

Harmonies

Analogous

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



293767



4E2C59



612343

Triad

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



4E2C59



4D3505



004549

Complementary

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



4E2C59



37592C

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.



004430



4E2C59



373D06

Square

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



4E2C59



5D2B15



194218



00435E

Rectangle

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



4E2C59



652233



194218



004541

Sweetspot

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



4E2C59



6F6273



2C3759



38303B



BABABA



3B3B3B

Same Dimension

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



4E2C59



622D73



592C4E



2A272B



51006B



B100EB

Inverse Universe

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



592C37



732D3E



2C5937



2B2728



6B001A



EB0039

Previews

White Background



This preview shows how the Hex color 4E2C59 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

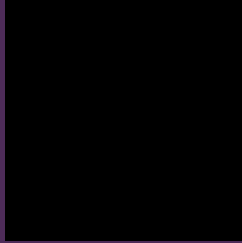
Any Text WCAG AA × Fail

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 4E2C59 Background



This preview shows how black text looks on a background with the Hex color 4E2C59.



This preview shows how white text looks on a background with the Hex color 4E2C59.

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](#).

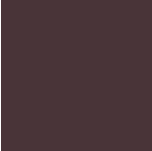
Dichromacy



Original Color
4E2C59

Protanopia
263864

Deuteranopia
2D3A56



Tritanopia
493438

Trichromacy



Original Color

4E2C59

Protanomaly

353460

Deuteranomaly

393557

Tritanomaly

4B3144

Monochromacy



Original Color

4E2C59

Achromatopsia

3B3B3B

Achromatomaly

423646

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E2C59 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 #4E2C59 looks like.

```
.text, #text, p{  
    color:#4E2C59  
}
```

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 #4E2C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E2C59
}
```

Border

The CSS property to change the border of an element to Hex 4E2C59 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".

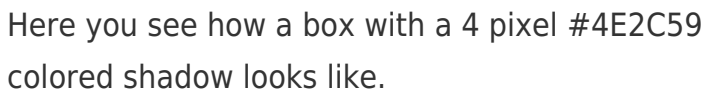
```
.border, #border, table{ border:4px solid
#4E2C59 }
```

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

```
.border{ border-color:#4E2C59 }
```

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

Here you see how a box with a 4 pixel #4E2C59 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E2C59; -webkit-box-shadow:4px 4px  
4px 4px #4E2C59; box-shadow:4px 4px 4px  
4px #4E2C59 }
```

Background

The CSS property to change the background color of an element to Hex 4E2C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E2C59 }
```

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

```
.background{ background-color:#4E2C59 }
```

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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