

Converting Colors

Hex(4E1555)

Have a look what the booklet for
Hex(4E1555) contains.

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Color

Hex(4E1555)

Conversions

Conversions Part 1

Format	Color
Hex	4E1555
RGB	78, 21, 85
RGB Percent	31%, 8%, 33%
CMY	0.6941, 0.9176, 0.6667
CMYK	0.08, 0.75, 0.00, 0.67
HSL	293°, 60%, 21%
HSV	293°, 75%, 33%
XYZ	5.0497, 2.8119, 8.8709
YIQ	45.3390, 13.4280, 31.9880

Conversions

Conversions Part 2

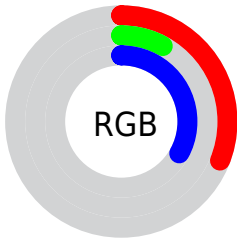
Format	Color
R_{YB}	78, 21, 85
Decimal	5117269
CIE _{Lab}	19.27, 35.92, -25.89
CIE _{LCh}	19, 44.277, 324.224
Yxy	2.8119, 0.3018, 0.1680
Android (android.graphics.Color)	4283307349 (0xFF4E1555)
YUV	45.3390, 19.5529, 28.6437
Hunter-Lab	16.7687, 24.4082, -19.6272

Details

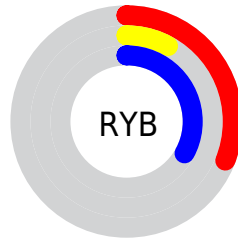
The Hex color **4E1555** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1C5515**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **814687**, and **220028** is the 20% darker color. If you saturate the color by 10%, you get **4D0C55**, and if you desaturate by 10%, it is **4F1D55**.

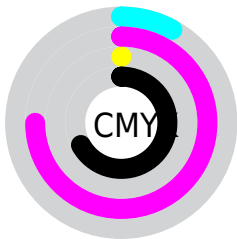
Distribution



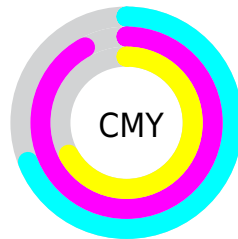
- Red (31%)
- Green (8%)
- Blue (33%)



- Red (31%)
- Yellow (8%)
- Blue (33%)



- Cyan (8%)
- Magenta (75%)
- Yellow (0%)
- Black (67%)



- Cyan (69%)
- Magenta (92%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E1555 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 4E1555 by changing the saturation by 10% instead.

 4E1555

 4E1555

FFFFFF

 36003D

 814687

 220028

 9C5FA1

 000111

 B878BD

 000000

 D493D9

 F1AEF5

 FFCAFF

 FFE6FF

 4E1555

 4E1555

■ 4D0C55

■ 4F1D55

■ 4C0455

■ 502655

■ 4C0055

■ 512F55

■ 523755

■ 533F55

■ 544855

■ 555055

■ 555955

■ 566155

Harmonies

Analogous

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



16296A



4E1555



630036

Triad

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



4E1555



402B00



003C49

Complementary

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



4E1555



1C5515

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.



003C27



4E1555



223500

Square

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



4E1555



571B00



003901



003B63

Rectangle

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



4E1555



650021



003901



003C3E

Sweetspot

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



4E1555



6B546E



151C55



362838



B8B8B8



383838

Same Dimension

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



4E1555



630B6E



55153C



2B272B



5F006B



D100EB

Inverse Universe

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



55151C



6E0B16



15552E



2B2727



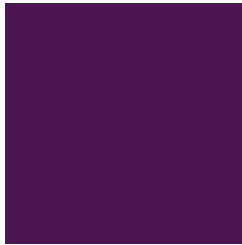
6B000C



EB001A

Previews

White Background



This preview shows how the Hex color 4E1555 looks on a white background.

Color Contrast Check

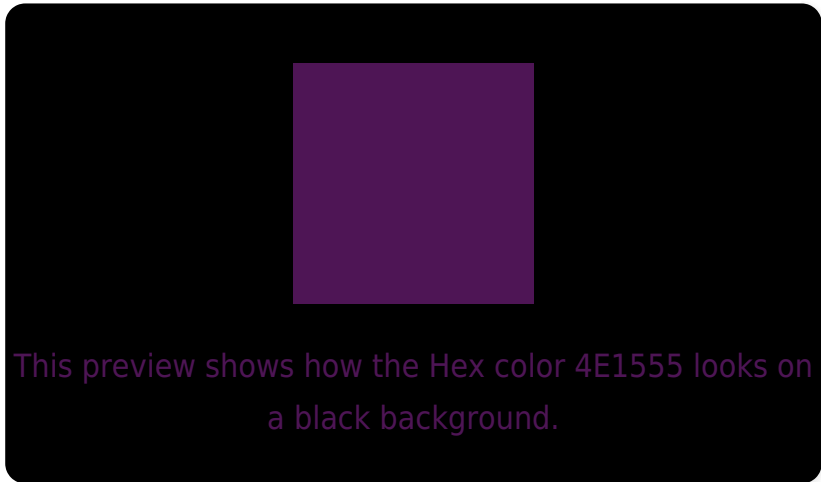
Large Text (above 18pt) WCAG AA ✓ Pass

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

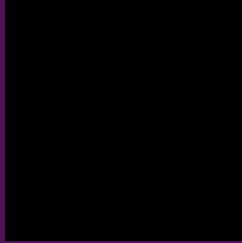
Any Text WCAG AA × Fail

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 4E1555 Background



This preview shows how black text looks on a background with the Hex color 4E1555.

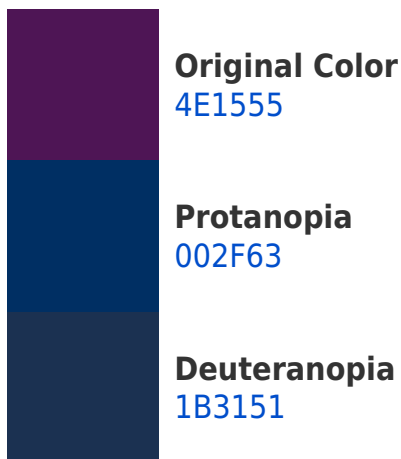



This preview shows how white text looks on a background with the Hex color 4E1555.

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
482628

Trichromacy



Original Color
4E1555

Protanomaly
1C265E

Deuteranomaly
2E2752

Tritanomaly
4A2038

Monochromacy



Original Color
4E1555

Achromatopsia
2D2D2D

Achromatomaly
39243C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E1555 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 #4E1555 looks like.

```
.text, #text, p{  
    color:#4E1555  
}
```

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 #4E1555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E1555  
}
```

Border

The CSS property to change the border of an element to Hex 4E1555 is called "border". The border property can be set on classes, ids or directly on the HTML element.

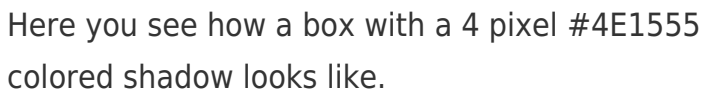
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4E1555 }
```

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

```
.border{ border-color:#4E1555 }
```

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



Here you see how a box with a 4 pixel #4E1555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E1555; -webkit-box-shadow:4px 4px  
4px 4px #4E1555; box-shadow:4px 4px 4px  
4px #4E1555 }
```

Background

The CSS property to change the background color of an element to Hex 4E1555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E1555 }
```

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

```
.background{ background-color:#4E1555 }
```

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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