

Converting Colors

Hex(4E1660)

Have a look what the booklet for
Hex(4E1660) contains.

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Color

Hex(4E1660)

Conversions

Conversions Part 1

Format	Color
Hex	4E1660
RGB	78, 22, 96
RGB Percent	31%, 9%, 38%
CMY	0.6941, 0.9137, 0.6235
CMYK	0.19, 0.77, 0.00, 0.62
HSL	285°, 63%, 23%
HSV	285°, 77%, 38%
XYZ	5.5401, 3.0380, 11.3607
YIQ	47.1800, 9.6220, 34.8860

Conversions

Conversions Part 2

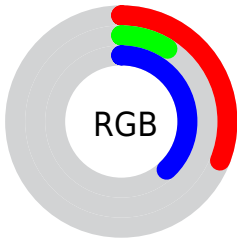
Format	Color
R_{YB}	78, 22, 96
Decimal	5117536
CIE _{Lab}	20.20, 37.85, -31.75
CIE _{LCh}	20, 49.401, 320.008
Yxy	3.0380, 0.2779, 0.1524
Android (android.graphics.Color)	4283307616 (0xFF4E1660)
YUV	47.1800, 24.0683, 27.0291
Hunter-Lab	17.4300, 26.2336, -26.4438

Details

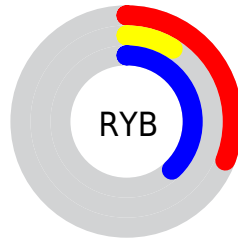
The Hex color **4E1660** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **286016**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **824793**, and **220031** is the 20% darker color. If you saturate the color by 10%, you get **4C0C60**, and if you desaturate by 10%, it is **502060**.

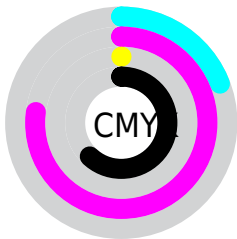
Distribution



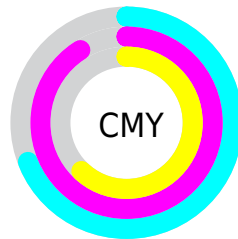
- Red (31%)
- Green (9%)
- Blue (38%)



- Red (31%)
- Yellow (9%)
- Blue (38%)



- Cyan (19%)
- Magenta (77%)
- Yellow (0%)
- Black (62%)



- Cyan (69%)
- Magenta (91%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E1660 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 4E1660 by changing the saturation by 10% instead.

 4E1660

 4E1660

FFFFFF

 350048

 824793

 220031

 9D60AE

 00011B

 B87ACA

 000000

 D494E6

 F1AFFF

 FFCBFF

 FFE8FF

 4E1660

 4E1660

■ 4C0C60

■ 502060

■ 490360

■ 532960

■ 490060

■ 553360

■ 573C60

■ 5A4660

■ 5C5060

■ 5E5960

■ 616360

■ 636C60

Harmonies

Analogous

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



002D76



4E1660



69003E

Triad

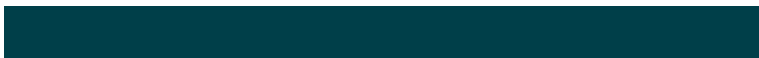
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4E1660



472B00



003F49

Complementary

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



4E1660



286016

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.



003E23



4E1660



263600

Square

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



4E1660



601600



003C00



003E68

Rectangle

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



4E1660



6D0027



003C00



003F3C

Sweetspot

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



4E1660



76607D



162960



3B2E40



BFBFBF



404040

Same Dimension

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



4E1660



61097D



60164E



2F2C30



550070



B500F0

Inverse Universe

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



601628



7D0925



166029



302C2D



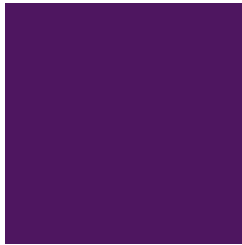
70001B



F0003A

Previews

White Background



This preview shows how the Hex color 4E1660 looks on a white background.

Color Contrast Check

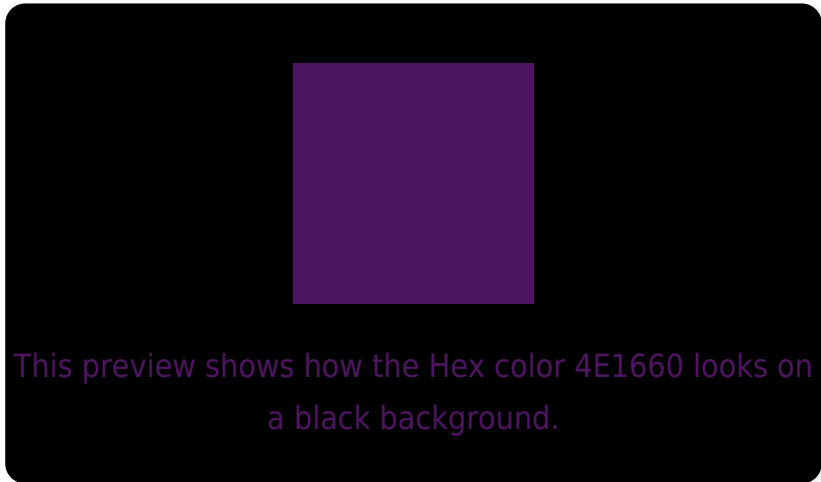
Large Text (above 18pt) WCAG AA ✓ Pass

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

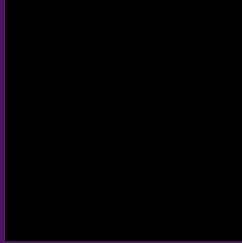
Any Text WCAG AA × Fail

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 4E1660 Background



This preview shows how black text looks on a background with the Hex color 4E1660.



This preview shows how white text looks on a background with the Hex color 4E1660.

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
4E1660

Protanopia
003067

Deuteranopia
00335B



Tritanopia
472A2D

Trichromacy



Original Color
4E1660

Protanomaly
1C2764

Deuteranomaly
1C285D

Tritanomaly
4A2340

Monochromacy



Original Color
4E1660

Achromatopsia
2F2F2F

Achromatomaly
3A2641

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E1660 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 #4E1660 looks like.

```
.text, #text, p{  
    color:#4E1660  
}
```

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 #4E1660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E1660
}
```

Border

The CSS property to change the border of an element to Hex 4E1660 is called "border". The border property can be set on classes, ids or directly on the HTML element.

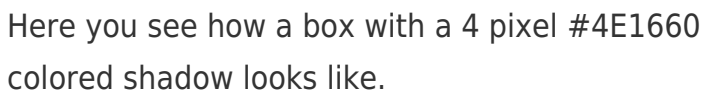
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E1660 }
```

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

```
.border{ border-color:#4E1660 }
```

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



Here you see how a box with a 4 pixel #4E1660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E1660; -webkit-box-shadow:4px 4px  
4px 4px #4E1660; box-shadow:4px 4px 4px  
4px #4E1660 }
```

Background

The CSS property to change the background color of an element to Hex 4E1660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E1660 }
```

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

```
.background{ background-color:#4E1660 }
```

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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