

Converting Colors

Hex(4E0572)

Have a look what the booklet for
Hex(4E0572) contains.

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Color

Hex(4E0572)

Conversions

Conversions Part 1

Format	Color
Hex	4E0572
RGB	78, 5, 114
RGB Percent	31%, 2%, 45%
CMY	0.6941, 0.9804, 0.5529
CMYK	0.32, 0.96, 0.00, 0.55
HSL	280°, 92%, 23%
HSV	280°, 96%, 45%
XYZ	6.2334, 2.9431, 16.1591
YIQ	39.2530, 8.5190, 49.3750

Conversions

Conversions Part 2

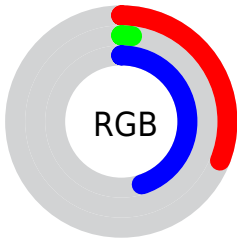
Format	Color
R_{YB}	78, 5, 114
Decimal	5113202
CIE _{Lab}	19.81, 47.26, -44.14
CIE _{LCh}	20, 64.667, 316.956
Yxy	2.9431, 0.2460, 0.1162
Android (android.graphics.Color)	4283303282 (0xFF4E0572)
YUV	39.2530, 36.8503, 33.9811
Hunter-Lab	17.1556, 34.8349, -43.8373

Details

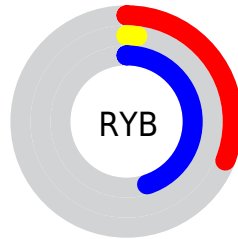
The Hex color **4E0572** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **297205**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **833EA7**, and **1E0041** is the 20% darker color. If you saturate the color by 10%, you get **4C0072**, and if you desaturate by 10%, it is **521072**.

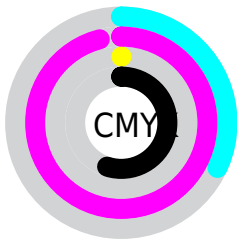
Distribution



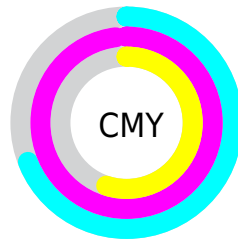
- Red (31%)
- Green (2%)
- Blue (45%)



- Red (31%)
- Yellow (2%)
- Blue (45%)



- Cyan (32%)
- Magenta (96%)
- Yellow (0%)
- Black (55%)



- Cyan (69%)
- Magenta (98%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E0572 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 4E0572 by changing the saturation by 10% instead.

 4E0572

 4E0572

 FFFDFD

 340059

 833EA7

 1E0041

 9F58C2

 00002A

 BB72DF

 000114

 D88DFB

 000000

 F5A8FF

 FFC4FF

 FFE0FF

 4E0572

 4E0572

■ 4C0072

■ 521072

■ 561C72

■ 592772

■ 5D3372

■ 613E72

■ 654972

■ 685572

■ 6C6072

■ 706C72

Harmonies

Analogous

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



002E8D



4E0572



750047

Triad

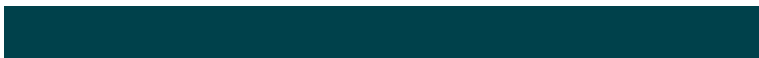
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4E0572



4D2600



00414B

Complementary

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



4E0572



297205

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.



004018



4E0572



223600

Square

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



4E0572



6B0000



003D00



004176

Rectangle

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



4E0572



7C0028



003D00



00413A

Sweetspot

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



4E0572



866994



052972



41304A



C9C9C9



4A4A4A

Same Dimension

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



4E0572



630094



720560



363238



500078



A600F7

Inverse Universe

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



720529



940031



057217



383234



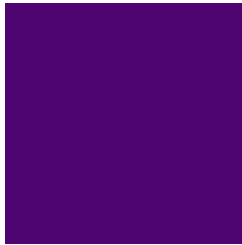
780028



F70052

Previews

White Background



This preview shows how the Hex color 4E0572 looks on a white background.

Color Contrast Check

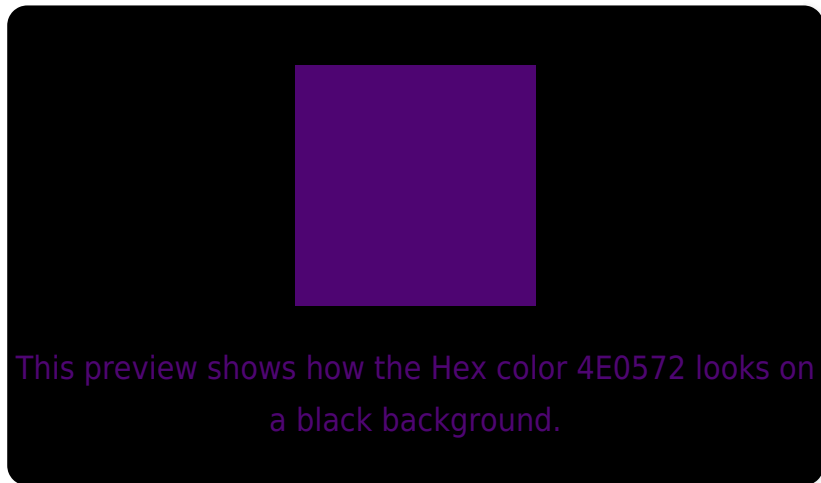
Large Text (above 18pt) WCAG AA ✓ Pass

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

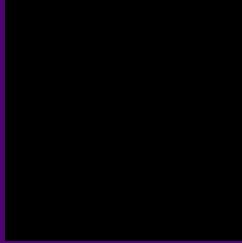
Any Text WCAG AA × Fail

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 4E0572 Background



This preview shows how black text looks on a background with the Hex color 4E0572.

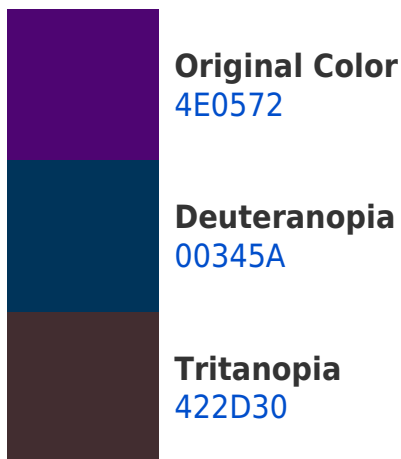


This preview shows how white text looks on a background with the Hex color 4E0572.

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



Trichromacy

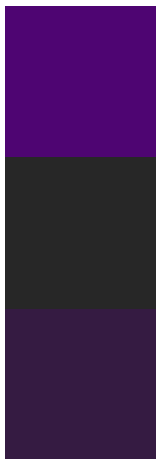


Original Color
4E0572

Deuteranomaly
1C2363

Tritanomaly
461E48

Monochromacy



Original Color
4E0572

Achromatopsia
272727

Achromatomaly
351B42

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E0572 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 #4E0572 looks like.

```
.text, #text, p{  
    color:#4E0572  
}
```

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 #4E0572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E0572
}
```

Border

The CSS property to change the border of an element to Hex 4E0572 is called "border". The border property can be set on classes, ids or directly on the HTML element.

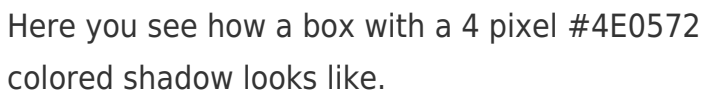
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E0572 }
```

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

```
.border{ border-color:#4E0572 }
```

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



Here you see how a box with a 4 pixel #4E0572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E0572; -webkit-box-shadow:4px 4px  
4px 4px #4E0572; box-shadow:4px 4px 4px  
4px #4E0572 }
```

Background

The CSS property to change the background color of an element to Hex 4E0572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E0572 }
```

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

```
.background{ background-color:#4E0572 }
```

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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