

Converting Colors

Hex(4E264E)

Have a look what the booklet for
Hex(4E264E) contains.

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Color

Hex(4E264E)

Conversions

Conversions Part 1

Format	Color
Hex	4E264E
RGB	78, 38, 78
RGB Percent	31%, 15%, 31%
CMY	0.6941, 0.8510, 0.6941
CMYK	0.00, 0.51, 0.00, 0.69
HSL	300°, 34%, 23%
HSV	300°, 51%, 31%
XYZ	5.2101, 3.5560, 7.6195
YIQ	54.5200, 11.0000, 20.9200

Conversions

Conversions Part 2

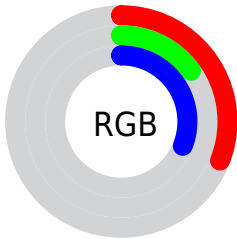
Format	Color
RYB	78, 38, 78
Decimal	5121614
CIELab	22.15, 25.52, -16.65
CIELCh	22, 30.467, 326.875
Yxy	3.5560, 0.3180, 0.2170
Android (android.graphics.Color)	4283311694 (0xFF4E264E)
YUV	54.5200, 11.5756, 20.5920
Hunter-Lab	18.8573, 16.3180, -10.7566

Details

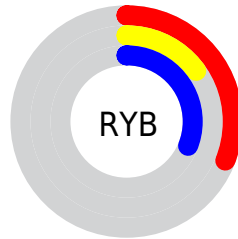
The Hex color **4E264E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **264E26**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **80557F**, and **220022** is the 20% darker color. If you saturate the color by 10%, you get **4E1E4E**, and if you desaturate by 10%, it is **4E2E4E**.

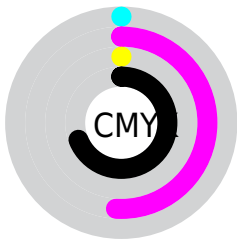
Distribution



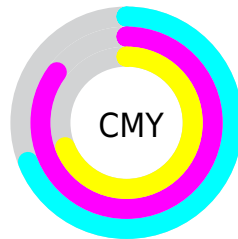
- Red (31%)
- Green (15%)
- Blue (31%)



- Red (31%)
- Yellow (15%)
- Blue (31%)



- Cyan (0%)
- Magenta (51%)
- Yellow (0%)
- Black (69%)



- Cyan (69%)
- Magenta (85%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E264E 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 4E264E by changing the saturation by 10% instead.



4E264E



4E264E

FFFFFF



361037



80557F



220022



9B6D99



000008



B687B4



000000



D2A2D0



EEBDEC



FFD9FF



FFF5FF



4E264E



4E264E

■ 4E1E4E

■ 4E2E4E

■ 4E164E

■ 4E364E

■ 4E0F4E

■ 4E3D4E

■ 4E074E

■ 4E454E

■ 4E004E

■ 4E4D4E

■ 4E554E

■ 4E5D4E

■ 4E644E

■ 4E6C4E

Harmonies

Analogous

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



31305D



4E264E



5C1F38

Triad

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



4E264E



433301



004049

Complementary

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



4E264E



264E26

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.



003F32



4E264E



2D3A08

Square

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



4E264E



532A0F



0B3E1B



003D5B

Rectangle

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



4E264E



5E2029



0B3E1B



004041

Sweetspot

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



4E264E



665766



26264E



332A33



B3B3B3



333333

Same Dimension

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



4E264E



662766



4E263A



262226



660066



E600E6

Inverse Universe

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



4E264E



662766



264E3A



262226



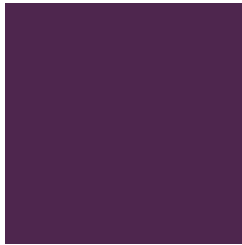
660066



E600E6

Previews

White Background



This preview shows how the Hex color 4E264E looks on a white background.

Color Contrast Check

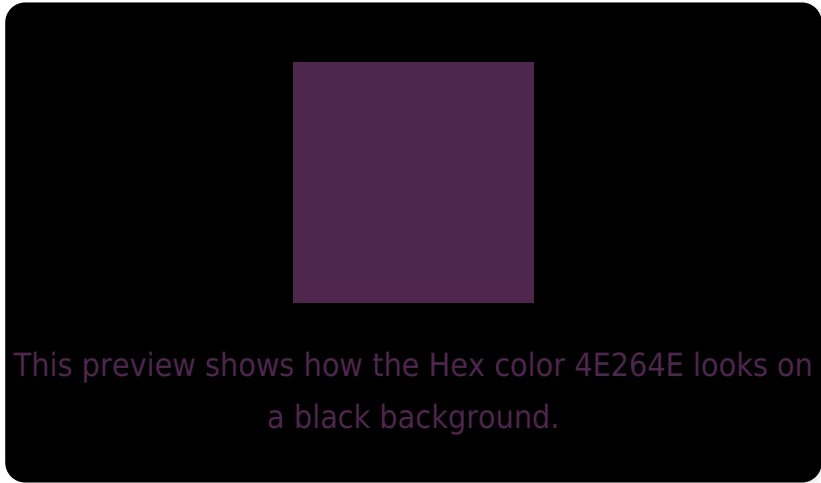
Large Text (above 18pt) WCAG AA ✓ Pass

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

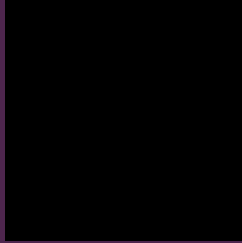
Any Text WCAG AA × Fail

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 4E264E Background



This preview shows how black text looks on a background with the Hex color 4E264E.



This preview shows how white text looks on a background with the Hex color 4E264E.

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
4E264E

Protanopia
26345A

Deuteranopia
2E354B



Tritanopia
4A2D31

Trichromacy



Original Color
4E264E

Protanomaly
352F56

Deuteranomaly
3A304C

Tritanomaly
4B2A3C

Monochromacy



Original Color
4E264E

Achromatopsia
373737

Achromatomaly
3F313F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E264E 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 #4E264E looks like.

```
.text, #text, p{  
    color:#4E264E  
}
```

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 #4E264E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E264E
}
```

Border

The CSS property to change the border of an element to Hex 4E264E is called "border". The border property can be set on classes, ids or directly on the HTML element.

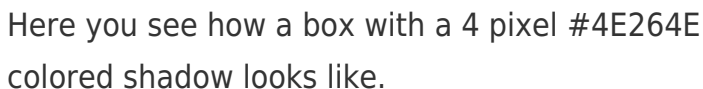
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E264E }
```

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

```
.border{ border-color:#4E264E }
```

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



Here you see how a box with a 4 pixel #4E264E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E264E; -webkit-box-shadow:4px 4px  
4px 4px #4E264E; box-shadow:4px 4px 4px  
4px #4E264E }
```

Background

The CSS property to change the background color of an element to Hex 4E264E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E264E }
```

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

```
.background{ background-color:#4E264E }
```

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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