

Converting Colors

Hex(4E212D)

Have a look what the booklet for
Hex(4E212D) contains.

Hex(4E212D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4E212D)

Conversions

Conversions Part 1

Format	Color
Hex	4E212D
RGB	78, 33, 45
RGB Percent	31%, 13%, 18%
CMY	0.6941, 0.8706, 0.8235
CMYK	0.00, 0.58, 0.42, 0.69
HSL	344°, 41%, 22%
HSV	344°, 58%, 31%
XYZ	4.1594, 2.8969, 2.8226
YIQ	47.8230, 22.9680, 13.2720

Conversions

Conversions Part 2

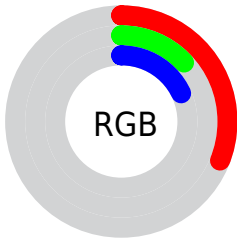
Format	Color
RYB	78, 33, 45
Decimal	5120301
CIELab	19.63, 22.64, 2.23
CIELCh	20, 22.747, 5.634
Yxy	2.8969, 0.4210, 0.2932
Android (android.graphics.Color)	4283310381 (0xFF4E212D)
YUV	47.8230, -1.3917, 26.4652
Hunter-Lab	17.0202, 13.8364, 2.0818

Details

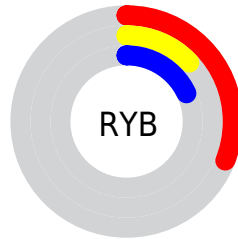
The Hex color **4E212D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **214E42**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **814F5A**, and **230001** is the 20% darker color. If you saturate the color by 10%, you get **4E1927**, and if you desaturate by 10%, it is **4E2933**.

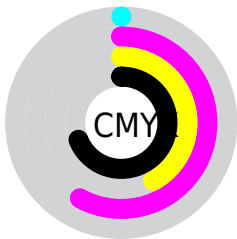
Distribution



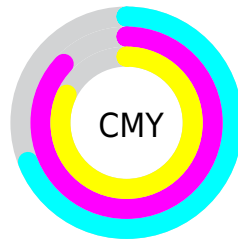
- Red (31%)
- Green (13%)
- Blue (18%)



- Red (31%)
- Yellow (13%)
- Blue (18%)



- Cyan (0%)
- Magenta (58%)
- Yellow (42%)
- Black (69%)



- Cyan (69%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E212D 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 4E212D by changing the saturation by 10% instead.



4E212D



4E212D

FFFFFF



360B18



814F5A



230001



9C6873



000000



B7818C



D39BA7



F0B6C2



FFD2DE



FFEEFA



4E212D



4E212D

■ 4E1927

■ 4E2933

■ 4E1122

■ 4E3138

■ 4E0A1C

■ 4E383E

■ 4E0216

■ 4E4044

■ 4E0015

■ 4E484A

■ 4E504F

■ 4E5855

■ 4E5F5B

■ 4E6760

Harmonies

Analogous

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



46243D



4E212D



4D241D

Triad

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



4E212D



253413



00354D

Complementary

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



4E212D



214E42

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.



003742



4E212D



0C3721

Square

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



4E212D



36300C



003832



173050

Rectangle

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



4E212D



472814



003832



00364B

Sweetspot

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



4E212D



665559



42214E



33292C



B3B3B3



333333

Same Dimension

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



4E212D



662032



4E2C21



262223



66001B



E6003D

Inverse Universe

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



4E212D



662032



21444E



262223



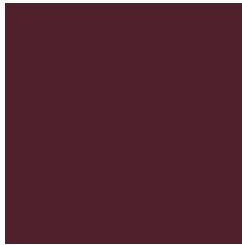
66001B



E6003D

Previews

White Background



This preview shows how the Hex color 4E212D 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

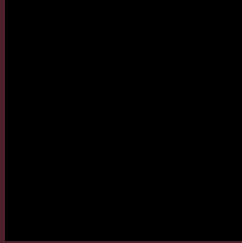
Any Text WCAG AA × Fail

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 4E212D Background



This preview shows how black text looks on a background with the Hex color 4E212D.



This preview shows how white text looks on a background with the Hex color 4E212D.

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
4E212D

Protanopia
303036

Deuteranopia
372F2B



Tritanopia
4D2325

Trichromacy



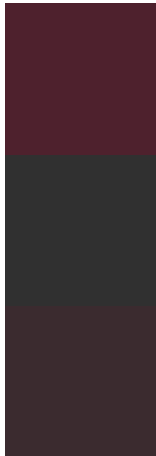
Original Color
4E212D

Protanomaly
3B2B33

Deuteranomaly
3F2A2C

Tritanomaly
4D2228

Monochromacy



Original Color
4E212D

Achromatopsia
303030

Achromatomaly
3B2B2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E212D 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 #4E212D looks like.

```
.text, #text, p{  
    color:#4E212D  
}
```

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 #4E212D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E212D
}
```

Border

The CSS property to change the border of an element to Hex 4E212D 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".

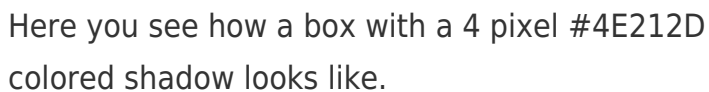
```
.border, #border, table{ border:4px solid
#4E212D }
```

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

```
.border{ border-color:#4E212D }
```

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

Here you see how a box with a 4 pixel #4E212D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E212D; -webkit-box-shadow:4px 4px  
4px 4px #4E212D; box-shadow:4px 4px 4px  
4px #4E212D }
```

Background

The CSS property to change the background color of an element to Hex 4E212D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E212D }
```

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

```
.background{ background-color:#4E212D }
```

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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