

Converting Colors

Hex(44212E)

Have a look what the booklet for
Hex(44212E) contains.

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Color

Hex(44212E)

Conversions

Conversions Part 1

Format	Color
Hex	44212E
RGB	68, 33, 46
RGB Percent	27%, 13%, 18%
CMY	0.7333, 0.8706, 0.8196
CMYK	0.00, 0.51, 0.32, 0.73
HSL	338°, 35%, 20%
HSV	338°, 51%, 27%
XYZ	3.4209, 2.5139, 2.8897
YIQ	44.9470, 16.6870, 11.4630

Conversions

Conversions Part 2

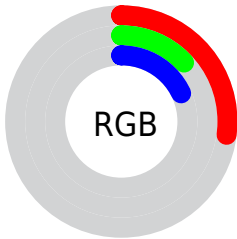
Format	Color
RYB	68, 33, 46
Decimal	4464942
CIELab	17.98, 18.61, -1.07
CIELCh	18, 18.643, 356.715
Yxy	2.5139, 0.3877, 0.2849
Android (android.graphics.Color)	4282655022 (0xFF44212E)
YUV	44.9470, 0.5191, 20.2175
Hunter-Lab	15.8553, 10.7658, 0.2929

Details

The Hex color **44212E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **214437**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **754E5C**, and **160000** is the 20% darker color. If you saturate the color by 10%, you get **441A2A**, and if you desaturate by 10%, it is **442832**.

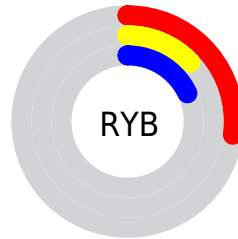
Distribution



Red (27%)

Green (13%)

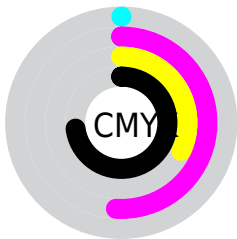
Blue (18%)



Red (27%)

Yellow (13%)

Blue (18%)

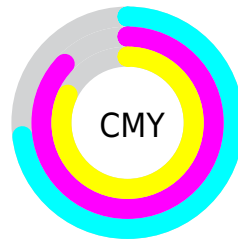


Cyan (0%)

Magenta (51%)

Yellow (32%)

Black (73%)



Cyan (73%)

Magenta (87%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44212E 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 44212E by changing the saturation by 10% instead.



44212E



44212E

FFFFFF



2D0C19



754E5C



160000



906774



000000



AA808E



C69AA8



E2B5C3



FFD1DF



FFEDFC



44212E



44212E

■ 441A2A

■ 442832

■ 441325

■ 442F37

■ 440D21

■ 44353B

■ 44061D

■ 443C3F

■ 440019

■ 444343

■ 444A48

■ 44514C

■ 445750

■ 445E54

Harmonies

Analogous

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



3B243B



44212E



452221

Triad

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



44212E



282F13



003142

Complementary

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



44212E



214437

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.



003338



44212E



18311D

Square

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



44212E



352B10



00332A



122E47

Rectangle

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



44212E



422419



00332A



00323F

Sweetspot

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



44212E



594C51



372144



2E2629



ADADAD



2E2E2E

Same Dimension

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



44212E



592236



442521



211E1F



610024



E00053

Inverse Universe

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



44212E



592236



214044



211E1F



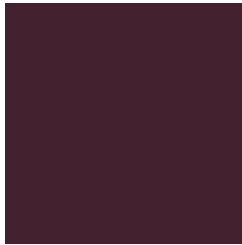
610024



E00053

Previews

White Background



This preview shows how the Hex color 44212E looks on a white background.

Color Contrast Check

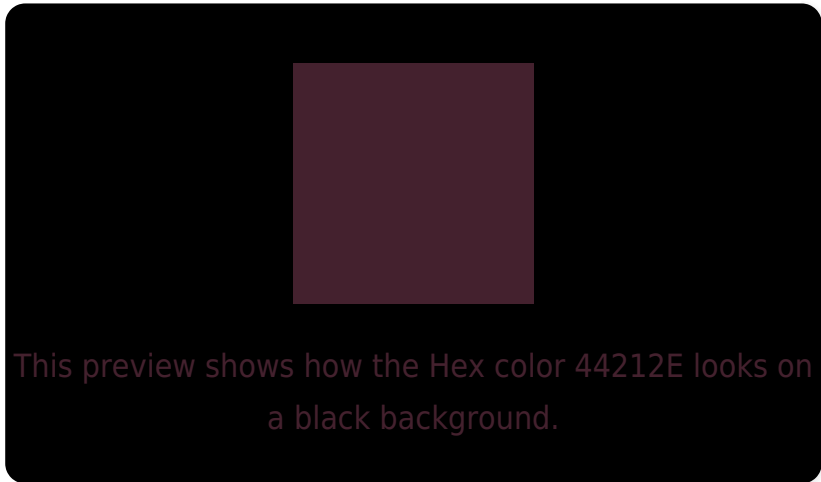
Large Text (above 18pt) WCAG AA ✓ Pass

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

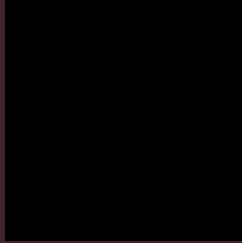
Any Text WCAG AA × Fail

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 44212E Background



This preview shows how black text looks on a background with the Hex color 44212E.



This preview shows how white text looks on a background with the Hex color 44212E.

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
44212E

Protanopia
2B2C35

Deuteranopia
312B2C



Tritanopia
432325

Trichromacy



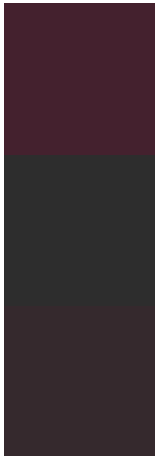
Original Color
44212E

Protanomaly
342832

Deuteranomaly
38272D

Tritanomaly
432228

Monochromacy



Original Color
44212E

Achromatopsia
2D2D2D

Achromatomaly
35292D

CSS Examples

Text

The CSS property to change the color of the text to Hex 44212E 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 #44212E looks like.

```
.text, #text, p{  
    color:#44212E  
}
```

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 #44212E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44212E
}
```

Border

The CSS property to change the border of an element to Hex 44212E is called "border". The border property can be set on classes, ids or directly on the HTML element.

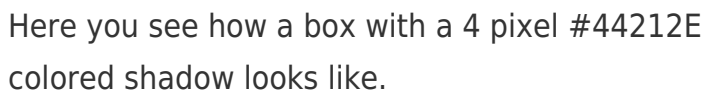
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44212E }
```

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

```
.border{ border-color:#44212E }
```

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



Here you see how a box with a 4 pixel #44212E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44212E; -webkit-box-shadow:4px 4px  
4px 4px #44212E; box-shadow:4px 4px 4px  
4px #44212E }
```

Background

The CSS property to change the background color of an element to Hex 44212E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44212E }
```

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

```
.background{ background-color:#44212E }
```

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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