

Converting Colors

Hex(44414A)

Have a look what the booklet for
Hex(44414A) contains.

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Color

Hex(44414A)

Conversions

Conversions Part 1

Format	Color
Hex	44414A
RGB	68, 65, 74
RGB Percent	27%, 25%, 29%
CMY	0.7333, 0.7451, 0.7098
CMYK	0.08, 0.12, 0.00, 0.71
HSL	260°, 6%, 27%
HSV	260°, 12%, 29%
XYZ	5.5102, 5.5039, 7.2505
YIQ	66.9230, -1.1010, 3.4350

Conversions

Conversions Part 2

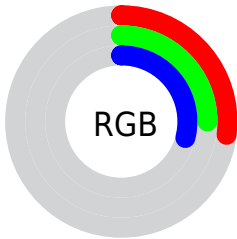
Format	Color
RYB	68, 65, 74
Decimal	4473162
CIELab	28.12, 3.32, -4.99
CIELCh	28, 5.992, 303.661
Yxy	5.5039, 0.3017, 0.3013
Android (android.graphics.Color)	4282663242 (0xFF44414A)
YUV	66.9230, 3.4890, 0.9445
Hunter-Lab	23.4605, 0.8689, -1.9013

Details

The Hex color **44414A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **474A41**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **74717B**, and **19171E** is the 20% darker color. If you saturate the color by 10%, you get **3F3A4A**, and if you desaturate by 10%, it is **49484A**.

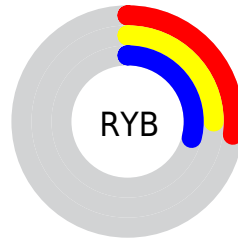
Distribution



Red (27%)

Green (25%)

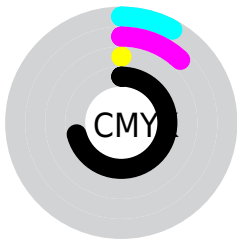
Blue (29%)



Red (27%)

Yellow (25%)

Blue (29%)

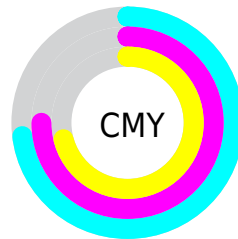


Cyan (8%)

Magenta (12%)

Yellow (0%)

Black (71%)



Cyan (73%)

Magenta (75%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44414A 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 44414A by changing the saturation by 10% instead.



44414A



44414A

FFFFFF



2E2B33



74717B



19171E



8E8A94



000004



A8A4AF



000000



C3C0CA



DFDBE7



FCF8FF



44414A



44414A



3F3A4A



49484A

■ 3A324A

■ 4E504A

■ 352B4A

■ 53574A

■ 30234A

■ 585F4A

■ 2B1C4A

■ 5D664A

■ 26154A

■ 626D4A

■ 210D4A

■ 67754A

■ 1D064A

■ 6B7C4A

■ 19004A

■ 70844A

Harmonies

Analogous

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



3E434B



44414A



494047

Triad

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



44414A



4A413A



384543

Complementary

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



44414A



474A41

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.



3B453E



44414A



464239

Square

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



44414A



4C403D



40443B



374547

Rectangle

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



44414A



4B3F44



40443B



394541

Sweetspot

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



44414A



5E5D61



41474A



2F2E30



B0B0B0



303030

Same Dimension

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



44414A



575261



49414A



242226



220066



4C00E6

Inverse Universe

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



4A4147



61525C



424A41



262225



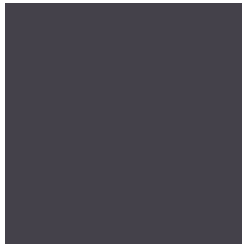
660044



E60099

Previews

White Background



This preview shows how the Hex color 44414A looks on a white background.

Color Contrast Check

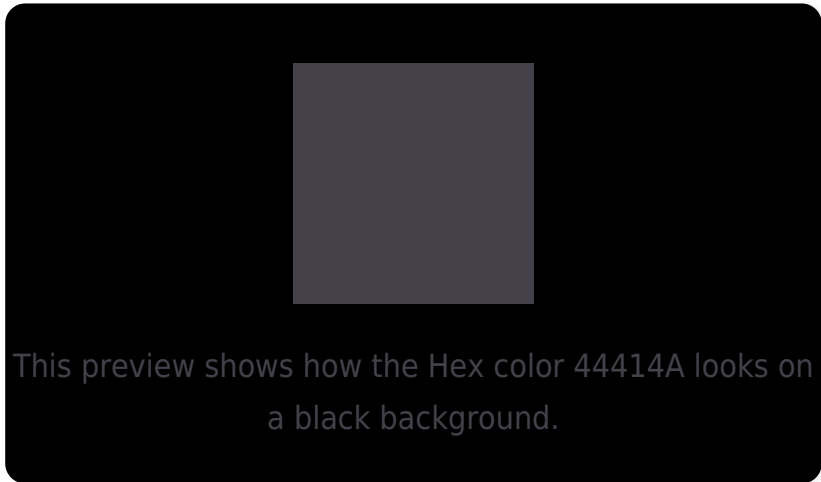
Large Text (above 18pt) WCAG AA ✓ Pass

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

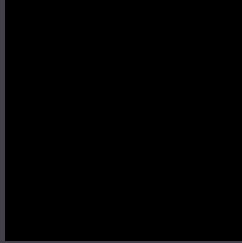
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

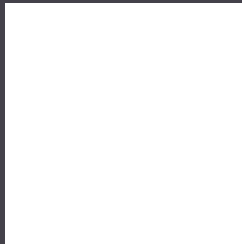
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 44414A Background



This preview shows how black text looks on a background with the Hex color 44414A.



This preview shows how white text looks on a background with the Hex color 44414A.

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

44414A

Protanopia

41424B

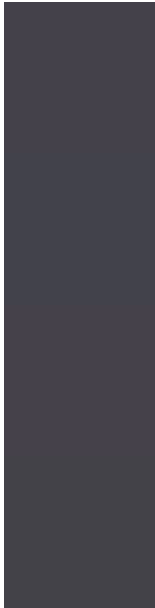
Deuteranopia

45414A



Tritanopia
434247

Trichromacy



Original Color

44414A

Protanomaly

42424B

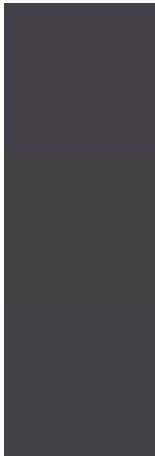
Deuteranomaly

45414A

Tritanomaly

434248

Monochromacy



Original Color

44414A

Achromatopsia

434343

Achromatomaly

434246

CSS Examples

Text

The CSS property to change the color of the text to Hex 44414A 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 #44414A looks like.

```
.text, #text, p{  
    color:#44414A  
}
```

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 #44414A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44414A
}
```

Border

The CSS property to change the border of an element to Hex 44414A is called "border". The border property can be set on classes, ids or directly on the HTML element.

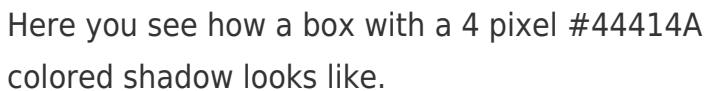
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44414A }
```

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

```
.border{ border-color:#44414A }
```

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



Here you see how a box with a 4 pixel #44414A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44414A; -webkit-box-shadow:4px 4px  
4px 4px #44414A; box-shadow:4px 4px 4px  
4px #44414A }
```

Background

The CSS property to change the background color of an element to Hex 44414A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44414A }
```

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

```
.background{ background-color:#44414A }
```

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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