

Converting Colors

Hex(414B3A)

Have a look what the booklet for
Hex(414B3A) contains.

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Color

Hex(414B3A)

Conversions

Conversions Part 1

Format	Color
Hex	414B3A
RGB	65, 75, 58
RGB Percent	25%, 29%, 23%
CMY	0.7451, 0.7059, 0.7725
CMYK	0.13, 0.00, 0.23, 0.71
HSL	95°, 13%, 26%
HSV	95°, 23%, 29%
XYZ	5.4598, 6.4615, 4.9624
YIQ	70.0720, -0.5030, -7.4070

Conversions

Conversions Part 2

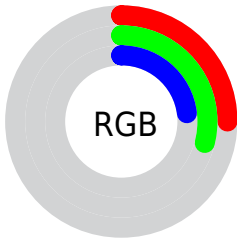
Format	Color
RYB	58, 75, 68
Decimal	4279098
CIELab	30.55, -7.72, 8.82
CIElCh	31, 11.715, 131.196
Yxy	6.4615, 0.3234, 0.3827
Android (android.graphics.Color)	4282469178 (0xFF414B3A)
YUV	70.0720, -5.9515, -4.4481
Hunter-Lab	25.4194, -6.1444, 6.2189

Details

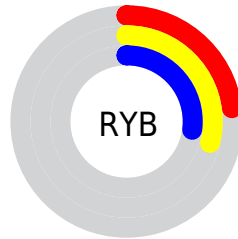
The Hex color **414B3A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **443A4B**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **717C69**, and **161F10** is the 20% darker color. If you saturate the color by 10%, you get **3D4B33**, and if you desaturate by 10%, it is **454B42**.

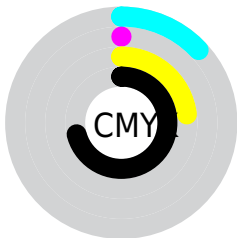
Distribution



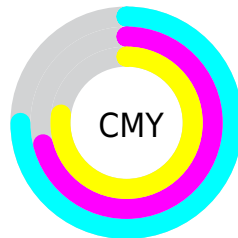
- Red (25%)
- Green (29%)
- Blue (23%)



- Red (23%)
- Yellow (29%)
- Blue (27%)



- Cyan (13%)
- Magenta (0%)
- Yellow (23%)
- Black (71%)



- Cyan (75%)
- Magenta (71%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414B3A 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 414B3A by changing the saturation by 10% instead.

■ 414B3A

■ 414B3A

FFFFFF

■ 2B3424

■ 717C69

■ 161F10

■ 8A9682

■ 000400

■ A5B09C

■ 000000

■ C0CCB7

■ DCE8D3

■ F8FFE7

■ 414B3A

■ 414B3A

■ 3D4B33

■ 454B42

■ 384B2B

■ 4A4B49

■ 344B23

■ 4E4B51

■ 2F4B1C

■ 534B58

■ 2B4B14

■ 574B60

■ 274B0D

■ 5B4B67

■ 224B05

■ 604B6E

■ 1F4B00

■ 644B76

■ 694B7E

Harmonies

Analogous

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



4B4836



414B3A



374D42

Triad

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



414B3A



364A59



5B4145

Complementary

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



414B3A



443A4B

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.



57424E



414B3A



42485A

Square

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



414B3A



2F4C54



4E4456



5A433C

Rectangle

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



414B3A



324D48



4E4456



5A4148

Sweetspot

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



414B3A



5D615A



4B443A



2E302D



B0B0B0



303030

Same Dimension

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



414B3A



526147



3A4B3B



242622



2A6600



5EE600

Inverse Universe

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



443A4B



564761



4B3A4A



252226



3C0066



8700E6

Previews

White Background



This preview shows how the Hex color 414B3A looks on a white background.

Color Contrast Check

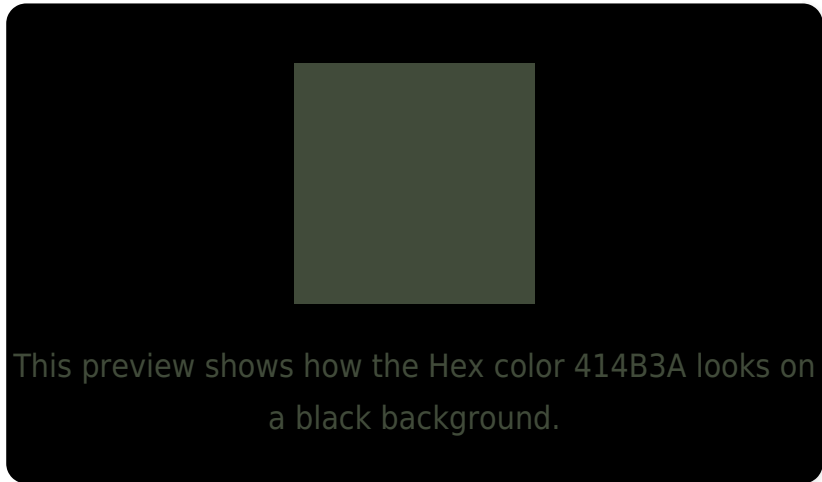
Large Text (above 18pt) WCAG AA ✓ Pass

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

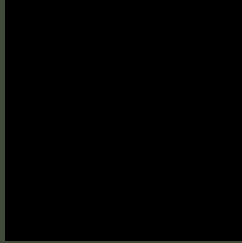
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

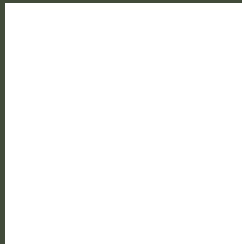
Any Text WCAG AAA × Fail

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

Hex 414B3A Background



This preview shows how black text looks on a background with the Hex color 414B3A.

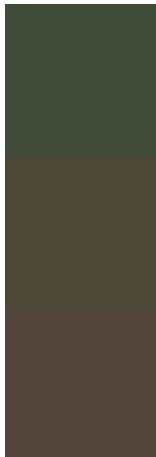


This preview shows how white text looks on a background with the Hex color 414B3A.

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
414B3A

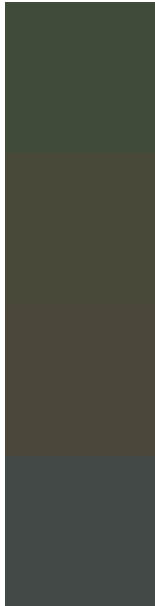
Protanopia
4C4838

Deuteranopia
53453B



Tritanopia
44484E

Trichromacy



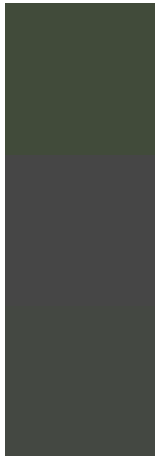
Original Color
414B3A

Protanomaly
484939

Deuteranomaly
4C473B

Tritanomaly
434947

Monochromacy



Original Color
414B3A

Achromatopsia
464646

Achromatomaly
444842

CSS Examples

Text

The CSS property to change the color of the text to Hex 414B3A 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 #414B3A looks like.

```
.text, #text, p{  
    color:#414B3A  
}
```

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 #414B3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414B3A
}
```

Border

The CSS property to change the border of an element to Hex 414B3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

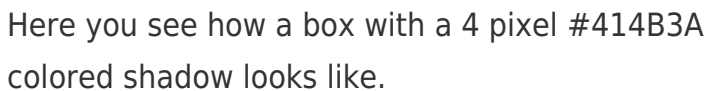
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#414B3A }
```

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

```
.border{ border-color:#414B3A }
```

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



Here you see how a box with a 4 pixel #414B3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414B3A; -webkit-box-shadow:4px 4px  
4px 4px #414B3A; box-shadow:4px 4px 4px  
4px #414B3A }
```

Background

The CSS property to change the background color of an element to Hex 414B3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414B3A }
```

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

```
.background{ background-color:#414B3A }
```

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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