

Converting Colors

Hex(50414B)

Have a look what the booklet for
Hex(50414B) contains.

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Color

Hex(50414B)

Conversions

Conversions Part 1

Format	Color
Hex	50414B
RGB	80, 65, 75
RGB Percent	31%, 25%, 29%
CMY	0.6863, 0.7451, 0.7059
CMYK	0.00, 0.19, 0.06, 0.69
HSL	320°, 10%, 28%
HSV	320°, 19%, 31%
XYZ	6.4686, 5.9941, 7.4727
YIQ	70.6250, 5.7300, 6.2900

Conversions

Conversions Part 2

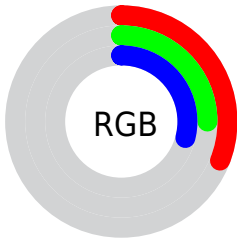
Format	Color
R_{YB}	80, 65, 75
Decimal	5259595
CIE Lab	29.40, 8.46, -3.61
CIE LCh	29, 9.200, 336.876
Yxy	5.9941, 0.3245, 0.3007
Android (android.graphics.Color)	4283449675 (0xFF50414B)
YUV	70.6250, 2.1569, 8.2219
Hunter-Lab	24.4828, 4.3164, -0.9586

Details

The Hex color **50414B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **415046**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **81717C**, and **23161F** is the 20% darker color. If you saturate the color by 10%, you get **503948**, and if you desaturate by 10%, it is **50494E**.

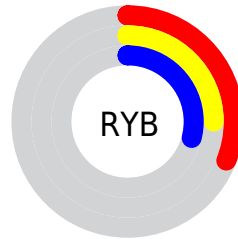
Distribution



Red (31%)

Green (25%)

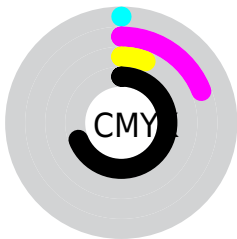
Blue (29%)



Red (31%)

Yellow (25%)

Blue (29%)

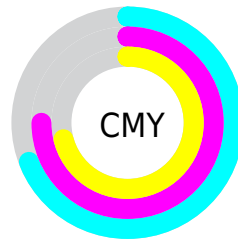


Cyan (0%)

Magenta (19%)

Yellow (6%)

Black (69%)



Cyan (69%)

Magenta (75%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50414B 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 50414B by changing the saturation by 10% instead.

■ 50414B

■ 50414B

FFFFFF

■ 392B34

■ 81717C

■ 23161F

■ 9B8A96

■ 0C0007

■ B6A5B0

■ 000000

■ D2C0CC

■ EEDCE8

■ FFF8FF

■ 50414B

■ 50414B

■ 503948

■ 50494E

■ 503146

■ 505150

■ 502943

■ 505953

■ 502140

■ 506156

■ 50193E

■ 506958

■ 50113B

■ 50715B

■ 500938

■ 50795E

■ 500136

■ 508160

■ 500035

■ 508963

Harmonies

Analogous

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



494351



50414B



544044

Triad

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



50414B



494537



33494E

Complementary

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



50414B



415046

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.



344947



50414B



41473A

Square

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



50414B



504338



39493F



374852

Rectangle

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



50414B



54413F



39493F



32494B

Sweetspot

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



50414B



696266



464150



363234



B5B5B5



363636

Same Dimension

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



50414B



695161



504144



292527



690046



E8009B

Inverse Universe

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



50414B



695161



41504E



292527



690046



E8009B

Previews

White Background



This preview shows how the Hex color 50414B looks on a white background.

Color Contrast Check

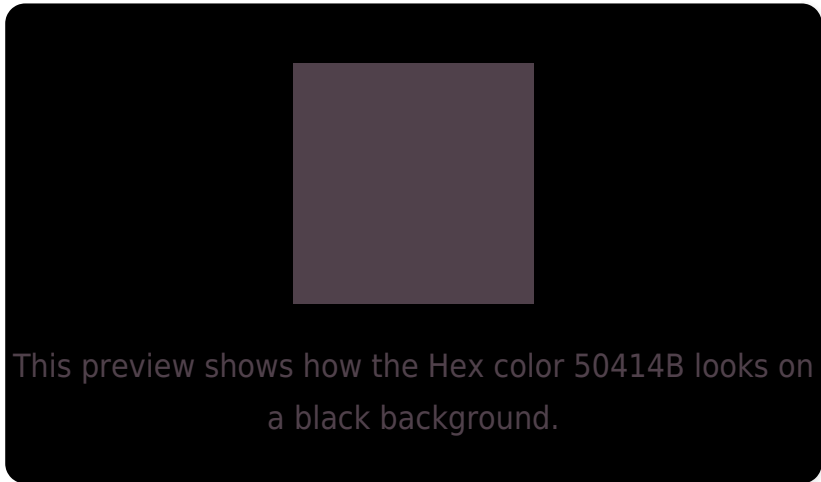
Large Text (above 18pt) WCAG AA ✓ Pass

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

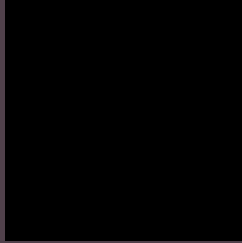
Any Text WCAG AA × Fail

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 50414B Background



This preview shows how black text looks on a background with the Hex color 50414B.



This preview shows how white text looks on a background with the Hex color 50414B.

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
50414B

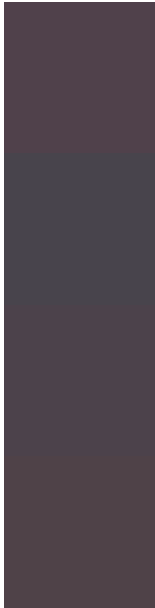
Protanopia
44454D

Deuteranopia
4A434B



Tritanopia
4F4247

Trichromacy



Original Color

50414B

Protanomaly

48444C

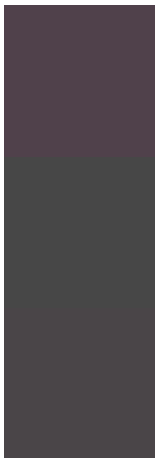
Deuteranomaly

4C424B

Tritanomaly

4F4248

Monochromacy



Original Color

50414B

Achromatopsia

474747

Achromatomaly

4A4548

CSS Examples

Text

The CSS property to change the color of the text to Hex 50414B 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 #50414B looks like.

```
.text, #text, p{  
    color:#50414B  
}
```

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 #50414B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50414B
}
```

Border

The CSS property to change the border of an element to Hex 50414B is called "border". The border property can be set on classes, ids or directly on the HTML element.

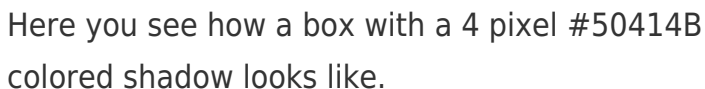
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50414B }
```

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

```
.border{ border-color:#50414B }
```

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



Here you see how a box with a 4 pixel #50414B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50414B; -webkit-box-shadow:4px 4px  
4px 4px #50414B; box-shadow:4px 4px 4px  
4px #50414B }
```

Background

The CSS property to change the background color of an element to Hex 50414B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50414B }
```

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

```
.background{ background-color:#50414B }
```

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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