

Converting Colors

Hex(464854)

Have a look what the booklet for
Hex(464854) contains.

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Color

Hex(464854)

Conversions

Conversions Part 1

Format	Color
Hex	464854
RGB	70, 72, 84
RGB Percent	27%, 28%, 33%
CMY	0.7255, 0.7176, 0.6706
CMYK	0.17, 0.14, 0.00, 0.67
HSL	231°, 9%, 30%
HSV	231°, 17%, 33%
XYZ	6.4434, 6.5769, 9.3174
YIQ	72.7700, -5.0440, 3.3080

Conversions

Conversions Part 2

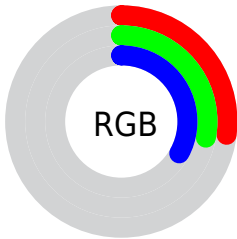
Format	Color
R_{YB}	70, 72, 84
Decimal	4606036
CIE Lab	30.82, 2.05, -7.40
CIE LCh	31, 7.681, 285.463
Yxy	6.5769, 0.2885, 0.2944
Android (android.graphics.Color)	4282796116 (0xFF464854)
YUV	72.7700, 5.5364, -2.4293
Hunter-Lab	25.6455, -0.0318, -3.5891

Details

The Hex color **464854** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **545246**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **767886**, and **1B1D27** is the 20% darker color. If you saturate the color by 10%, you get **3E4154**, and if you desaturate by 10%, it is **4E4F54**.

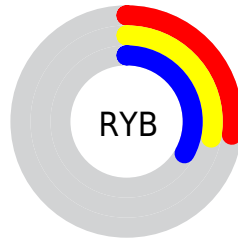
Distribution



Red (27%)

Green (28%)

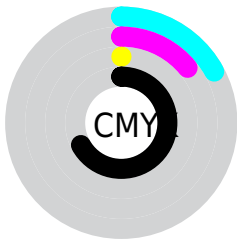
Blue (33%)



Red (27%)

Yellow (28%)

Blue (33%)

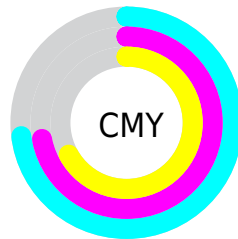


Cyan (17%)

Magenta (14%)

Yellow (0%)

Black (67%)



Cyan (73%)

Magenta (72%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 464854 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 464854 by changing the saturation by 10% instead.



464854



464854

FFFFFF



30323D



767886



1B1D27



9092A0



000213



ABADBB



000000



C6C8D6



E2E4F3



464854



464854



3E4154



4E4F54



353A54



575654

■ 2D3254

■ 5F5E54

■ 242B54

■ 686554

■ 1C2454

■ 706C54

■ 141D54

■ 787354

■ 0B1654

■ 817A54

■ 030E54

■ 898254

■ 000C54

■ 928954

Harmonies

Analogous

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



3F4A54



464854



4D4651

Triad

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



464854



544540



3D4C45

Complementary

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



464854



545246

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.



434B40



464854



50473D

Square

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



464854



554446



4A493D



394C4B

Rectangle

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



464854



51454E



4A493D



3F4C43

Sweetspot

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



464854



68696E



465452



353538



B8B8B8



383838

Same Dimension

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



464854



585B6E



4B4654



252529



000F69



0021E8

Inverse Universe

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



544648



6E585B



4F5446



292525



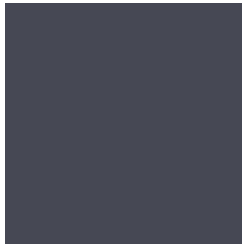
69000F



E80021

Previews

White Background



This preview shows how the Hex color 464854 looks on a white background.

Color Contrast Check

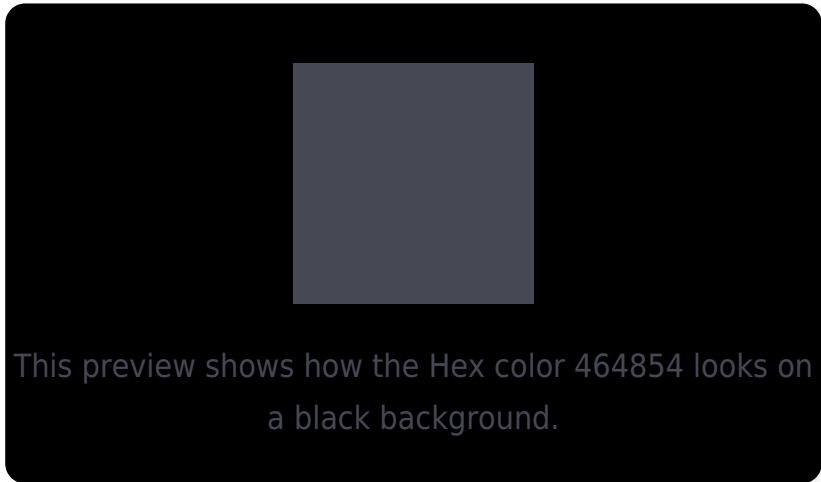
Large Text (above 18pt) WCAG AA ✓ Pass

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

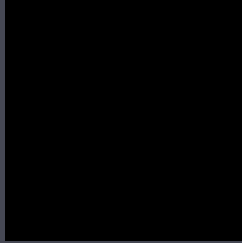
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

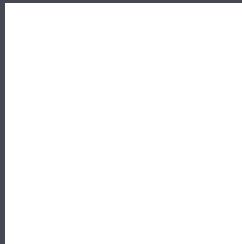
Any Text WCAG AAA × Fail

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

Hex 464854 Background



This preview shows how black text looks on a background with the Hex color 464854.

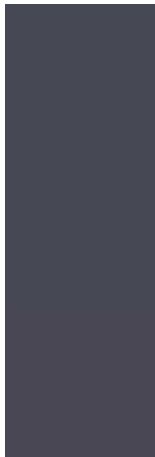


This preview shows how white text looks on a background with the Hex color 464854.

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](#).

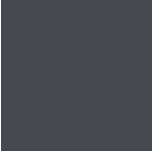
Dichromacy



Original Color
464854

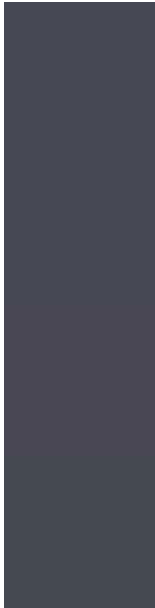
Protanopia
464854

Deuteranopia
4A4754



Tritanopia
45494F

Trichromacy



Original Color

464854

Protanomaly

464854

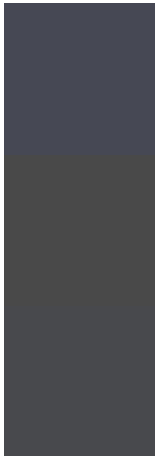
Deuteranomaly

494754

Tritanomaly

454951

Monochromacy



Original Color

464854

Achromatopsia

494949

Achromatomaly

48494D

CSS Examples

Text

The CSS property to change the color of the text to Hex 464854 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 #464854 looks like.

```
.text, #text, p{  
    color:#464854  
}
```

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 #464854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #464854
}
```

Border

The CSS property to change the border of an element to Hex 464854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

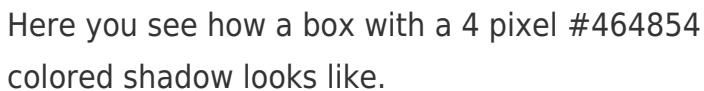
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#464854 }
```

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

```
.border{ border-color:#464854 }
```

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



Here you see how a box with a 4 pixel #464854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #464854; -webkit-box-shadow:4px 4px  
4px 4px #464854; box-shadow:4px 4px 4px  
4px #464854 }
```

Background

The CSS property to change the background color of an element to Hex 464854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#464854 }
```

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

```
.background{ background-color:#464854 }
```

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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