

Converting Colors

Hex(484142)

Have a look what the booklet for
Hex(484142) contains.

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Color

Hex(484142)

Conversions

Conversions Part 1

Format	Color
Hex	484142
RGB	72, 65, 66
RGB Percent	28%, 25%, 26%
CMY	0.7176, 0.7451, 0.7412
CMYK	0.00, 0.10, 0.08, 0.72
HSL	351°, 5%, 27%
HSV	351°, 10%, 28%
XYZ	5.5462, 5.5517, 5.9335
YIQ	67.2070, 3.8510, 1.7950

Conversions

Conversions Part 2

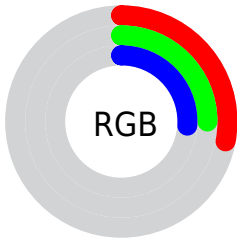
Format	Color
RYB	72, 65, 66
Decimal	4735298
CIELab	28.25, 3.19, 0.47
CIElCh	28, 3.228, 8.393
Yxy	5.5517, 0.3256, 0.3260
Android (android.graphics.Color)	4282925378 (0xFF484142)
YUV	67.2070, -0.5951, 4.2035
Hunter-Lab	23.5620, 0.7830, 1.5626

Details

The Hex color **484142** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **414847**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **787172**, and **1D1717** is the 20% darker color. If you saturate the color by 10%, you get **483A3C**, and if you desaturate by 10%, it is **484848**.

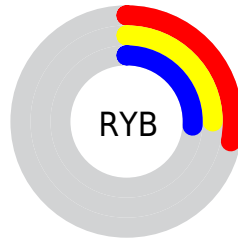
Distribution



 Red (28%)

 Green (25%)

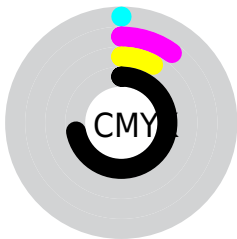
 Blue (26%)



 Red (28%)

 Yellow (25%)

 Blue (26%)

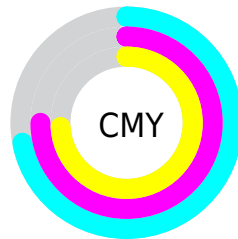


 Cyan (0%)

 Magenta (10%)

 Yellow (8%)

 Black (72%)



 Cyan (72%)

 Magenta (75%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484142 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 484142 by changing the saturation by 10% instead.



484142



484142

FFFFFF



322B2C



787172



1D1717



928A8B



000000



ADA4A6



C8C0C1



E4DBDD



FFF8F9



484142



484142



483A3C



484848

■ 483336

■ 484F4E

■ 482B2F

■ 485755

■ 482429

■ 485E5B

■ 481D23

■ 486561

■ 48161D

■ 486C67

■ 480F17

■ 48736D

■ 480711

■ 487B73

■ 48000A

■ 48827A

Harmonies

Analogous

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



474145



484142



484140

Triad

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



484142



41433F



3E4347

Complementary

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



484142



414847

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.



3D4446



484142



3F4441

Square

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



484142



44433E



3D4443



414347

Rectangle

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



484142



47423E



3D4443



3E4447

Sweetspot

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



484142



5E5C5C



474148



302F2F



B0B0B0



303030

Same Dimension

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



484142



5E5355



484341



242021



63000E



E30020

Inverse Universe

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



484142



5E5355



414648



242021



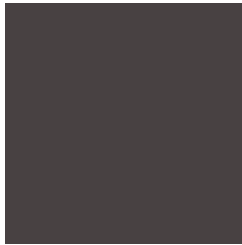
63000E



E30020

Previews

White Background



This preview shows how the Hex color 484142 looks on a white background.

Color Contrast Check

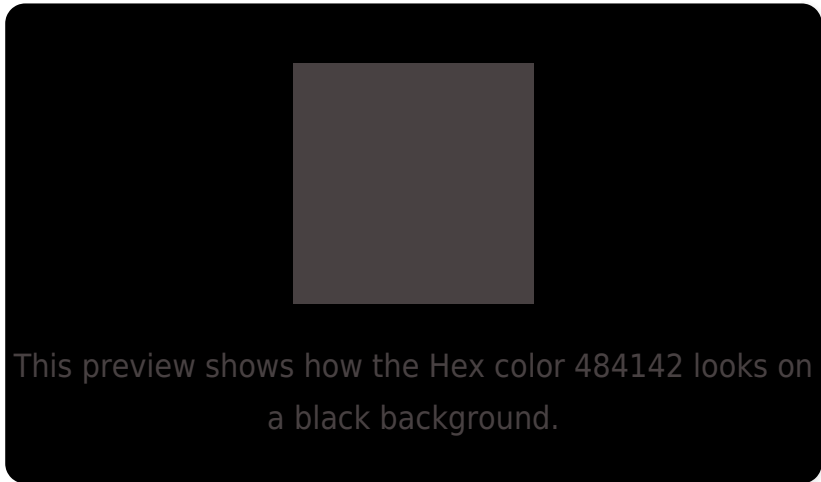
Large Text (above 18pt) WCAG AA ✓ Pass

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

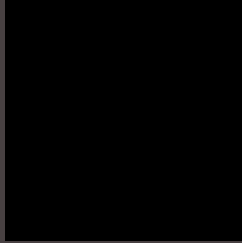
Any Text WCAG AA × Fail

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 484142 Background



This preview shows how black text looks on a background with the Hex color 484142.

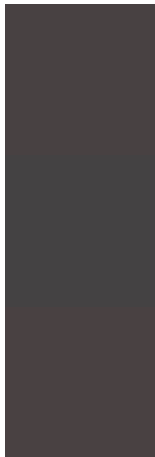


This preview shows how white text looks on a background with the Hex color 484142.

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
484142

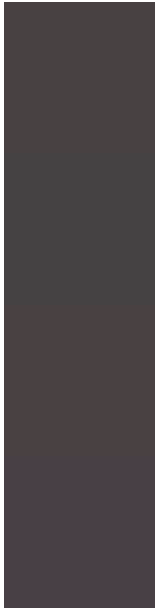
Protanopia
444243

Deuteranopia
494142



Tritanopia
484046

Trichromacy



Original Color

484142

Protanomaly

454243

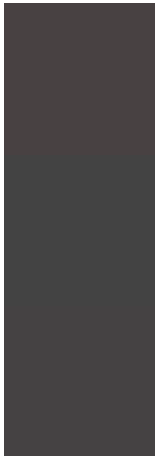
Deuteranomaly

494142

Tritanomaly

484045

Monochromacy



Original Color

484142

Achromatopsia

434343

Achromatomaly

454243

CSS Examples

Text

The CSS property to change the color of the text to Hex 484142 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 #484142 looks like.

```
.text, #text, p{  
    color:#484142  
}
```

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 #484142 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484142
}
```

Border

The CSS property to change the border of an element to Hex 484142 is called "border". The border property can be set on classes, ids or directly on the HTML element.

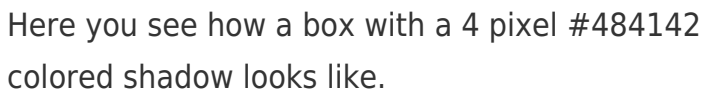
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484142 }
```

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

```
.border{ border-color:#484142 }
```

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



Here you see how a box with a 4 pixel #484142 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484142; -webkit-box-shadow:4px 4px  
4px 4px #484142; box-shadow:4px 4px 4px  
4px #484142 }
```

Background

The CSS property to change the background color of an element to Hex 484142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484142 }
```

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

```
.background{ background-color:#484142 }
```

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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