

Converting Colors

Hex(444046)

Have a look what the booklet for
Hex(444046) contains.

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Color

Hex(444046)

Conversions

Conversions Part 1

Format	Color
Hex	444046
RGB	68, 64, 70
RGB Percent	27%, 25%, 27%
CMY	0.7333, 0.7490, 0.7255
CMYK	0.03, 0.09, 0.00, 0.73
HSL	280°, 4%, 26%
HSV	280°, 9%, 27%
XYZ	5.3228, 5.3379, 6.5441
YIQ	65.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

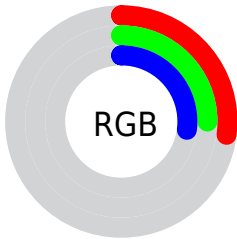
Format	Color
RYB	68, 64, 70
Decimal	4472902
CIELab	27.68, 3.03, -3.04
CIELCh	28, 4.293, 314.965
Yxy	5.3379, 0.3094, 0.3103
Android (android.graphics.Color)	4282662982 (0xFF444046)
YUV	65.8800, 2.0312, 1.8592
Hunter-Lab	23.1040, 0.6916, -0.6210

Details

The Hex color **444046** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **424640**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **747076**, and **19161B** is the 20% darker color. If you saturate the color by 10%, you get **423946**, and if you desaturate by 10%, it is **464746**.

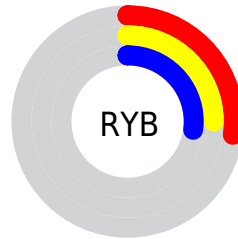
Distribution



Red (27%)

Green (25%)

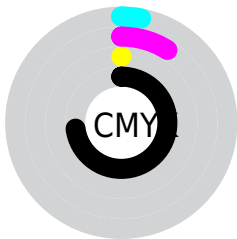
Blue (27%)



Red (27%)

Yellow (25%)

Blue (27%)

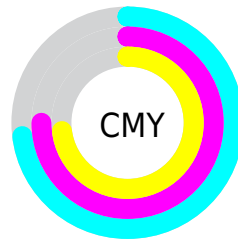


Cyan (3%)

Magenta (9%)

Yellow (0%)

Black (73%)



Cyan (73%)

Magenta (75%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444046 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 444046 by changing the saturation by 10% instead.

■ 444046

■ 444046

FFFFFF

■ 2E2A30

■ 747076

■ 19161B

■ 8E8990

■ 000000

■ A8A3AA

■ C3BEC6

■ DFDAE2

■ FCF7FE

■ 444046

■ 444046

■ 423946

■ 464746

■ 3F3246

■ 494E46

■ 3D2B46

■ 4B5546

■ 3B2446

■ 4D5C46

■ 381D46

■ 506346

■ 361646

■ 526A46

■ 340F46

■ 547146

■ 310846

■ 577846

■ 2F0146

■ 597F46

Harmonies

Analogous

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



404148



444046



473F43

Triad

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



444046



46413B



394343

Complementary

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



444046



424640

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.



3B4340



444046



42423B

Square

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



444046



48403D



3E433D



3A4346

Rectangle

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



444046



483F41



3E433D



3A4342

Sweetspot

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



444046



5B595C



404246



2D2C2E



ADADAD



2E2E2E

Same Dimension

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



444046



59535C



464045



232024



420063



9700E3

Inverse Universe

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



464042



5C5356



404641



242021



630021



E3004C

Previews

White Background



This preview shows how the Hex color 444046 looks on a white background.

Color Contrast Check

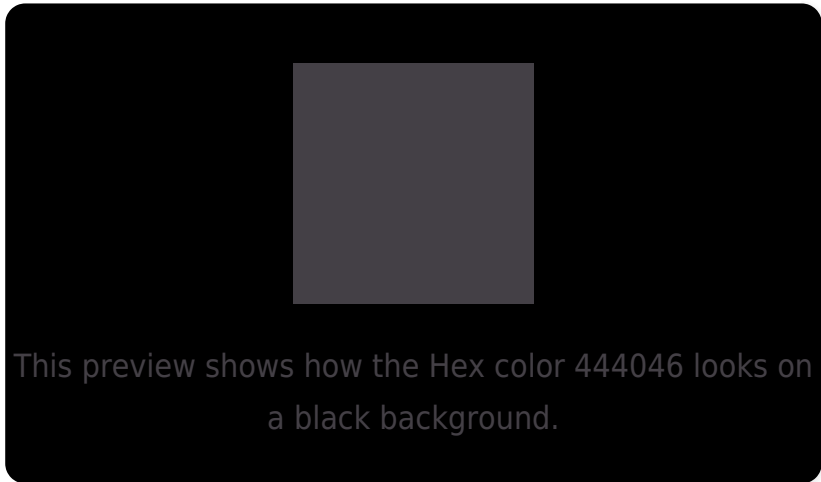
Large Text (above 18pt) WCAG AA ✓ Pass

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

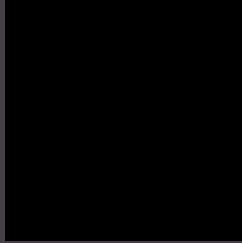
Any Text WCAG AA × Fail

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 444046 Background



This preview shows how black text looks on a background with the Hex color 444046.



This preview shows how white text looks on a background with the Hex color 444046.

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
444046

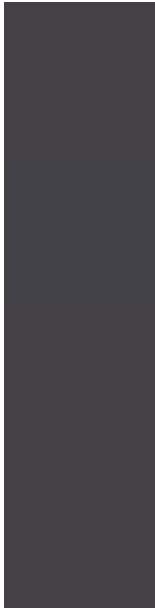
Protanopia
414147

Deuteranopia
463F46



Tritanopia
444045

Trichromacy



Original Color

444046

Protanomaly

424147

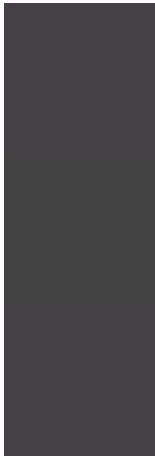
Deuteranomaly

453F46

Tritanomaly

444045

Monochromacy



Original Color

444046

Achromatopsia

424242

Achromatomaly

434143

CSS Examples

Text

The CSS property to change the color of the text to Hex 444046 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 #444046 looks like.

```
.text, #text, p{  
    color:#444046  
}
```

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 #444046 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444046
}
```

Border

The CSS property to change the border of an element to Hex 444046 is called "border". The border property can be set on classes, ids or directly on the HTML element.

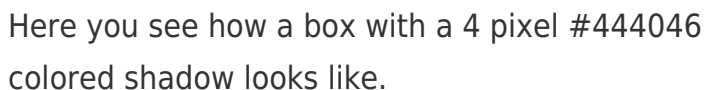
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444046 }
```

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

```
.border{ border-color:#444046 }
```

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



Here you see how a box with a 4 pixel #444046 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444046; -webkit-box-shadow:4px 4px  
4px 4px #444046; box-shadow:4px 4px 4px  
4px #444046 }
```

Background

The CSS property to change the background color of an element to Hex 444046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444046 }
```

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

```
.background{ background-color:#444046 }
```

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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