

Converting Colors

Hex(440710)

Have a look what the booklet for
Hex(440710) contains.

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Color

Hex(440710)

Conversions

Conversions Part 1

Format	Color
Hex	440710
RGB	68, 7, 16
RGB Percent	27%, 3%, 6%
CMY	0.7333, 0.9725, 0.9373
CMYK	0.00, 0.90, 0.76, 0.73
HSL	351°, 81%, 15%
HSV	351°, 90%, 27%
XYZ	2.5534, 1.4183, 0.6294
YIQ	26.2650, 33.4670, 15.7310

Conversions

Conversions Part 2

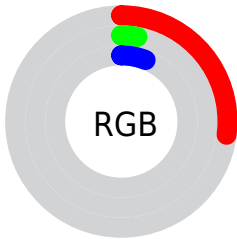
Format	Color
RYB	68, 7, 16
Decimal	4458256
CIELab	12.08, 28.72, 11.82
CIElCh	12, 31.057, 22.377
Yxy	1.4183, 0.5550, 0.3083
Android (android.graphics.Color)	4282648336 (0xFF440710)
YUV	26.2650, -5.0606, 36.6016
Hunter-Lab	11.9093, 17.4299, 5.2031

Details

The Hex color **440710** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **07443B**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **79373A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **44000A**, and if you desaturate by 10%, it is **440E16**.

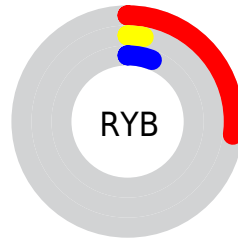
Distribution



Red (27%)

Green (3%)

Blue (6%)



Red (27%)

Yellow (3%)

Blue (6%)

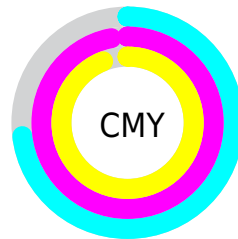


Cyan (0%)

Magenta (90%)

Yellow (76%)

Black (73%)



Cyan (73%)

Magenta (97%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 440710 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 440710 by changing the saturation by 10% instead.

 440710

 440710

 FFF0EF

 2D0000

 79373A

 000000

 945051

 B06869

 CC8282

 E99D9C

 FFB8B7

 FFD4D3

 440710

 440710

■ 44000A

■ 440E16

■ 44151C

■ 441B21

■ 442227

■ 44292D

■ 443033

■ 443739

■ 443D3E

■ 444444

Harmonies

Analogous

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



420526



440710



3C1300

Triad

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



440710



002700



00244A

Complementary

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



440710



07443B

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.



002841



440710



002919

Square

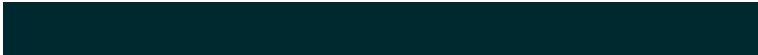
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



440710



1A2300



00292F



0F1C48

Rectangle

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



440710



331A00



00292F



002649

Sweetspot

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



440710



594145



3B0744



2E1F21



ADADAD



2E2E2E

Same Dimension

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



440710



59000D



441C07



211E1E



61000E



E00021

Inverse Universe

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



440710



59000D



072F44



211E1E



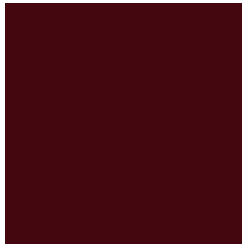
61000E



E00021

Previews

White Background



This preview shows how the Hex color 440710 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

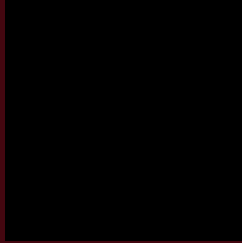
Any Text WCAG AA × Fail

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 440710 Background



This preview shows how black text looks on a background with the Hex color 440710.

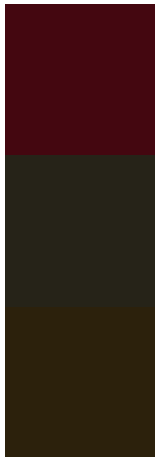


This preview shows how white text looks on a background with the Hex color 440710.

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
440710

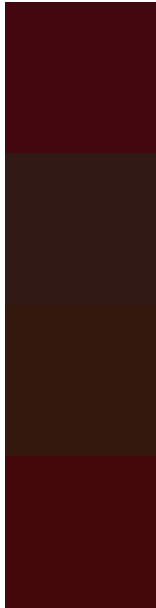
Protanopia
262318

Deuteranopia
2C210C



Tritanopia
440908

Trichromacy



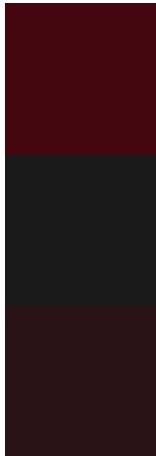
Original Color
440710

Protanomaly
311915

Deuteranomaly
35180D

Tritanomaly
44080B

Monochromacy



Original Color
440710

Achromatopsia
1A1A1A

Achromatomaly
291316

CSS Examples

Text

The CSS property to change the color of the text to Hex 440710 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 #440710 looks like.

```
.text, #text, p{  
    color:#440710  
}
```

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 #440710 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #440710
}
```

Border

The CSS property to change the border of an element to Hex 440710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

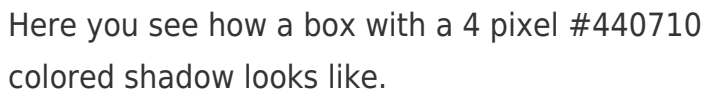
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#440710 }
```

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

```
.border{ border-color:#440710 }
```

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



Here you see how a box with a 4 pixel #440710 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #440710; -webkit-box-shadow:4px 4px  
4px 4px #440710; box-shadow:4px 4px 4px  
4px #440710 }
```

Background

The CSS property to change the background color of an element to Hex 440710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#440710 }
```

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

```
.background{ background-color:#440710 }
```

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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