

Converting Colors

Hex(48152E)

Have a look what the booklet for
Hex(48152E) contains.

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Color

Hex(48152E)

Conversions

Conversions Part 1

Format	Color
Hex	48152E
RGB	72, 21, 46
RGB Percent	28%, 8%, 18%
CMY	0.7176, 0.9176, 0.8196
CMYK	0.00, 0.71, 0.36, 0.72
HSL	331°, 55%, 18%
HSV	331°, 71%, 28%
XYZ	3.4338, 2.1113, 2.8113
YIQ	39.0990, 22.3710, 18.5870

Conversions

Conversions Part 2

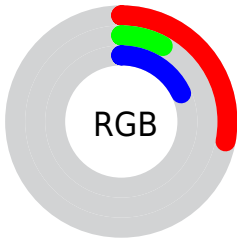
Format	Color
RYB	72, 21, 46
Decimal	4724014
CIELab	16.06, 27.10, -3.84
CIELCh	16, 27.368, 351.944
Yxy	2.1113, 0.4109, 0.2527
Android (android.graphics.Color)	4282914094 (0xFF48152E)
YUV	39.0990, 3.4022, 28.8542
Hunter-Lab	14.5303, 16.7549, -1.3001

Details

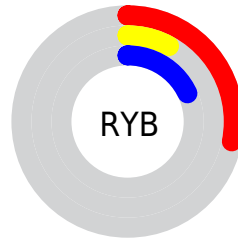
The Hex color **48152E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **15482F**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **7B445C**, and **160000** is the 20% darker color. If you saturate the color by 10%, you get **480E2A**, and if you desaturate by 10%, it is **481C32**.

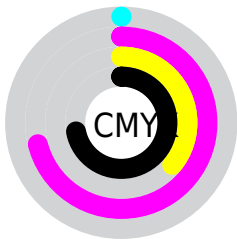
Distribution



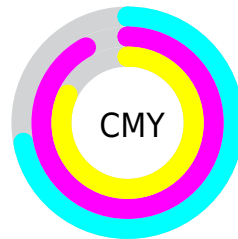
- Red (28%)
- Green (8%)
- Blue (18%)



- Red (28%)
- Yellow (8%)
- Blue (18%)



- Cyan (0%)
- Magenta (71%)
- Yellow (36%)
- Black (72%)



- Cyan (72%)
- Magenta (92%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48152E 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 48152E by changing the saturation by 10% instead.

 48152E

 48152E

FFFEFF

 300019

 7B445C

 160000

 955C74

 000000

 B1758E

 CD8FA8

 E9AAC3

 FFC5DF

 FFE1FC

 48152E

 48152E

■ 480E2A

■ 481C32

■ 480727

■ 482335

■ 480023

■ 482B39

■ 48323D

■ 483940

■ 484044

■ 484748

■ 484F4B

■ 48564F

Harmonies

Analogous

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



3A1C40



48152E



4A161B

Triad

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



48152E



252B00



003046

Complementary

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



48152E



15482F

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.



003136



48152E



092F0E

Square

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



48152E



372500



003122



002C4E

Rectangle

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



48152E



471A0E



003122



003042

Sweetspot

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



48152E



5E4B54



2E1548



30242A



B0B0B0



303030

Same Dimension

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



48152E



5E0E35



481515



242022



630031



E3006F

Inverse Universe

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



48152E



5E0E35



154848



242022



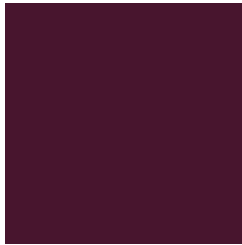
630031



E3006F

Previews

White Background



This preview shows how the Hex color 48152E looks on a white background.

Color Contrast Check

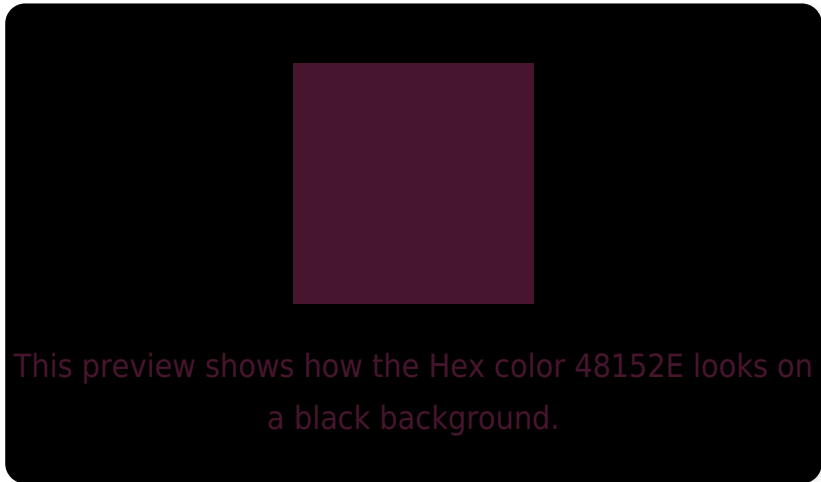
Large Text (above 18pt) WCAG AA ✓ Pass

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

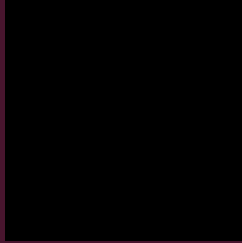
Any Text WCAG AA × Fail

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 48152E Background



This preview shows how black text looks on a background with the Hex color 48152E.



This preview shows how white text looks on a background with the Hex color 48152E.

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
48152E

Protanopia
24293B

Deuteranopia
2C282B



Tritanopia
471A1B

Trichromacy



Original Color
48152E

Protanomaly
312236

Deuteranomaly
36212C

Tritanomaly
471822

Monochromacy



Original Color
48152E

Achromatopsia
272727

Achromatomaly
33202A

CSS Examples

Text

The CSS property to change the color of the text to Hex 48152E 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 #48152E looks like.

```
.text, #text, p{  
    color:#48152E  
}
```

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 #48152E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48152E
}
```

Border

The CSS property to change the border of an element to Hex 48152E is called "border". The border property can be set on classes, ids or directly on the HTML element.

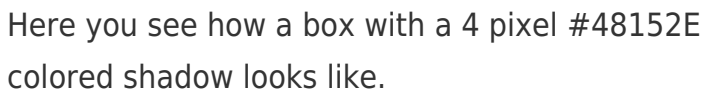
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48152E }
```

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

```
.border{ border-color:#48152E }
```

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



Here you see how a box with a 4 pixel #48152E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48152E; -webkit-box-shadow:4px 4px  
4px 4px #48152E; box-shadow:4px 4px 4px  
4px #48152E }
```

Background

The CSS property to change the background color of an element to Hex 48152E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48152E }
```

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

```
.background{ background-color:#48152E }
```

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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