

Converting Colors

Hex(48542A)

Have a look what the booklet for
Hex(48542A) contains.

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Color

Hex(48542A)

Conversions

Conversions Part 1

Format	Color
Hex	48542A
RGB	72, 84, 42
RGB Percent	28%, 33%, 16%
CMY	0.7176, 0.6706, 0.8353
CMYK	0.14, 0.00, 0.50, 0.67
HSL	77°, 33%, 25%
HSV	77°, 50%, 33%
XYZ	6.2607, 7.8855, 3.3826
YIQ	75.6240, 6.3300, -15.6060

Conversions

Conversions Part 2

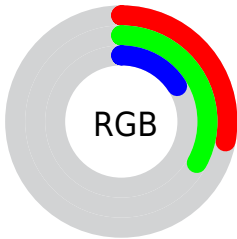
Format	Color
RYB	42, 84, 54
Decimal	4740138
CIELab	33.74, -12.48, 22.89
CIElCh	34, 26.074, 118.601
Yxy	7.8855, 0.3572, 0.4499
Android (android.graphics.Color)	4282930218 (0xFF48542A)
YUV	75.6240, -16.5766, -3.1782
Hunter-Lab	28.0812, -9.3453, 12.5149

Details

The Hex color **48542A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **362A54**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **798658**, and **1D2700** is the 20% darker color. If you saturate the color by 10%, you get **465422**, and if you desaturate by 10%, it is **4A5432**.

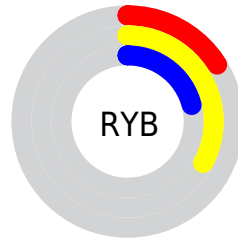
Distribution



Red (28%)

Green (33%)

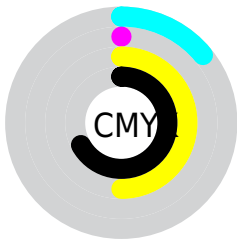
Blue (16%)



Red (16%)

Yellow (33%)

Blue (21%)

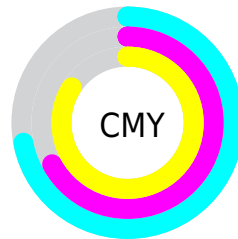


Cyan (14%)

Magenta (0%)

Yellow (50%)

Black (67%)



Cyan (72%)

Magenta (67%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48542A 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 48542A by changing the saturation by 10% instead.



48542A



48542A

FFFFFF



313D14



798658



1D2700



94A071



001400



AE8B8B



000000



CAD6A5



E6F3C1



FFFFDD



FFFFF9



48542A



48542A

■ 465422

■ 4A5432

■ 435419

■ 4D543B

■ 415411

■ 4F5443

■ 3E5408

■ 52544C

■ 3C5400

■ 545454

■ 56545C

■ 595465

■ 5B546D

■ 5E5476

Harmonies

Analogous

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



5D4E25



48542A



2F5839

Triad

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



48542A



005772



753F51

Complementary

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



48542A



362A54

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.



684365



48542A



2B5278

Square

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



48542A



005A62



504A74



76403D

Rectangle

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



48542A



185A47



504A74



723F58

Sweetspot

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



48542A



696E5D



54362A



35382E



B8B8B8



383838

Same Dimension

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



48542A



5B6E2C



33542A



282925



4B6900



A6E800

Inverse Universe

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



362A54



3F2C6E



4B2A54



262529



1E0069



4200E8

Previews

White Background



This preview shows how the Hex color 48542A looks on a white background.

Color Contrast Check

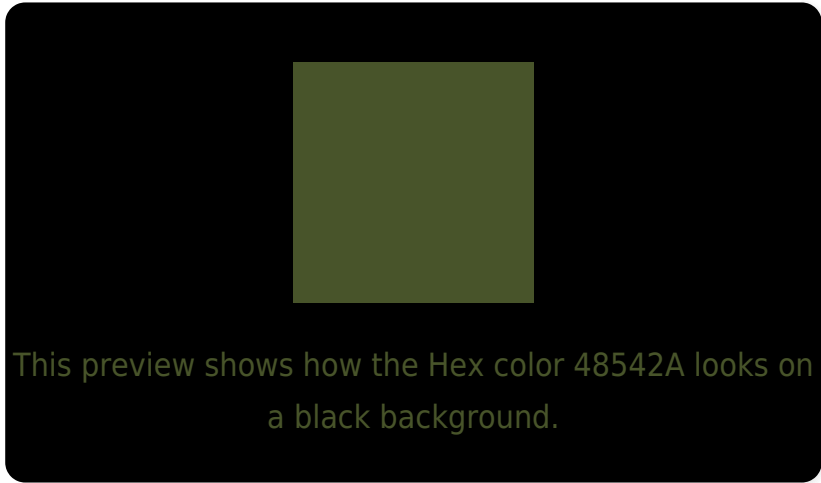
Large Text (above 18pt) WCAG AA ✓ Pass

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

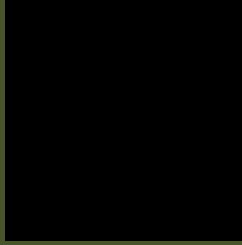
Any Text WCAG AA × Fail

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 48542A Background



This preview shows how black text looks on a background with the Hex color 48542A.



This preview shows how white text looks on a background with the Hex color 48542A.

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
48542A

Protanopia
584F28

Deuteranopia
614C2C



Tritanopia
4D4F55

Trichromacy



Original Color
48542A

Protanomaly
525129

Deuteranomaly
584F2B

Tritanomaly
4B5145

Monochromacy



Original Color
48542A

Achromatopsia
4C4C4C

Achromatomaly
4B4F40

CSS Examples

Text

The CSS property to change the color of the text to Hex 48542A 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 #48542A looks like.

```
.text, #text, p{  
    color:#48542A  
}
```

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 #48542A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48542A
}
```

Border

The CSS property to change the border of an element to Hex 48542A 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".

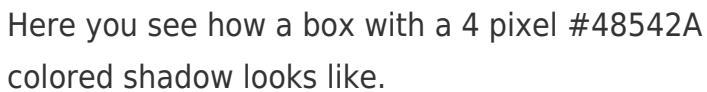
```
.border, #border, table{ border:4px solid
#48542A }
```

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

```
.border{ border-color:#48542A }
```

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

Here you see how a box with a 4 pixel #48542A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48542A; -webkit-box-shadow:4px 4px  
4px 4px #48542A; box-shadow:4px 4px 4px  
4px #48542A }
```

Background

The CSS property to change the background color of an element to Hex 48542A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48542A }
```

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

```
.background{ background-color:#48542A }
```

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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