

Converting Colors

Hex(74562A)

Have a look what the booklet for
Hex(74562A) contains.

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Color

Hex(74562A)

Conversions

Conversions Part 1

Format	Color
Hex	74562A
RGB	116, 86, 42
RGB Percent	45%, 34%, 16%
CMY	0.5451, 0.6627, 0.8353
CMYK	0.00, 0.26, 0.64, 0.55
HSL	36°, 47%, 31%
HSV	36°, 64%, 45%
XYZ	10.9482, 10.5357, 3.6471
YIQ	89.9540, 32.0040, -7.3240

Conversions

Conversions Part 2

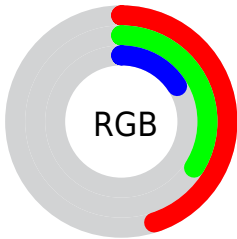
Format	Color
RYB	92, 116, 42
Decimal	7624234
CIELab	38.79, 7.13, 29.99
CIELCh	39, 30.826, 76.633
Yxy	10.5357, 0.4356, 0.4192
Android (android.graphics.Color)	4285814314 (0xFF74562A)
YUV	89.9540, -23.6413, 22.8423
Hunter-Lab	32.4588, 3.4041, 16.0594

Details

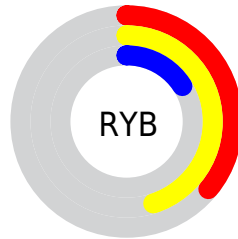
The Hex color **74562A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2A4874**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **AA8859**, and **412900** is the 20% darker color. If you saturate the color by 10%, you get **74511E**, and if you desaturate by 10%, it is **745B36**.

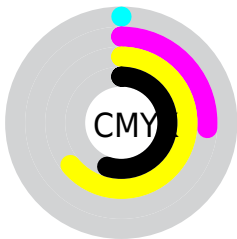
Distribution



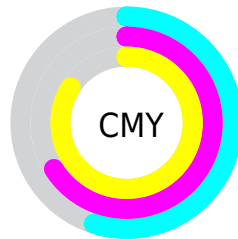
- Red (45%)
- Green (34%)
- Blue (16%)



- Red (36%)
- Yellow (45%)
- Blue (16%)



- Cyan (0%)
- Magenta (26%)
- Yellow (64%)
- Black (55%)



- Cyan (55%)
- Magenta (66%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74562A 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 74562A by changing the saturation by 10% instead.



74562A



74562A

FFFFFF



5A3F14



AA8859



412900



C6A272



281500



E3BD8C



050000



FFD9A6



000000



FFF5C2



FFFFDE



FFFFFFA



74562A



74562A

■ 74511E

■ 745B36

■ 744D13

■ 745F41

■ 744807

■ 74644D

■ 744500

■ 746958

■ 746E64

■ 747270

■ 74777B

■ 747C87

■ 748092

Harmonies

Analogous

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



844D38



74562A



5D5E2A

Triad

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



74562A



006869



6F4F7E

Complementary

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



74562A



2A4874

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.



4B598B



74562A



00667F

Square

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



74562A



17674F



0B618C



844868

Rectangle

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



74562A



4B6332



0B618C



655384

Sweetspot

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



74562A



968B7A



742A49



4D453B



CCCCCC



4D4D4D

Same Dimension

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



74562A



966723



6E742A



3B3835



7A4900



FA9500

Inverse Universe

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



2A4874



235296



302A74



35373B



00327A



0065FA

Previews

White Background



This preview shows how the Hex color 74562A 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 74562A Background



This preview shows how black text looks on a background with the Hex color 74562A.



This preview shows how white text looks on a background with the Hex color 74562A.

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
74562A

Protanopia
655C2C

Deuteranopia
71572A



Tritanopia
775157

Trichromacy



Original Color
74562A

Protanomaly
6A5A2B

Deuteranomaly
72572A

Tritanomaly
765347

Monochromacy



Original Color
74562A

Achromatopsia
5A5A5A

Achromatomaly
635949

CSS Examples

Text

The CSS property to change the color of the text to Hex 74562A 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 #74562A looks like.

```
.text, #text, p{  
    color:#74562A  
}
```

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 #74562A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74562A
}
```

Border

The CSS property to change the border of an element to Hex 74562A 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
#74562A }
```

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

```
.border{ border-color:#74562A }
```

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

Here you see how a box with a 4 pixel #74562A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74562A; -webkit-box-shadow:4px 4px  
4px 4px #74562A; box-shadow:4px 4px 4px  
4px #74562A }
```

Background

The CSS property to change the background color of an element to Hex 74562A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74562A }
```

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

```
.background{ background-color:#74562A }
```

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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