

Converting Colors

Hex(76582A)

Have a look what the booklet for
Hex(76582A) contains.

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Color

Hex(76582A)

Conversions

Conversions Part 1

Format	Color
Hex	76582A
RGB	118, 88, 42
RGB Percent	46%, 35%, 16%
CMY	0.5373, 0.6549, 0.8353
CMYK	0.00, 0.25, 0.64, 0.54
HSL	36°, 48%, 31%
HSV	36°, 64%, 46%
XYZ	11.3789, 10.9982, 3.7136
YIQ	91.7260, 32.6460, -7.9460

Conversions

Conversions Part 2

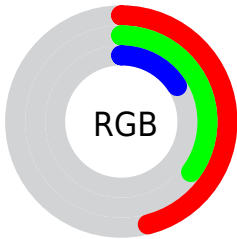
Format	Color
RYB	92, 118, 42
Decimal	7755818
CIELab	39.58, 6.87, 30.96
CIELCh	40, 31.716, 77.490
Yxy	10.9982, 0.4361, 0.4215
Android (android.graphics.Color)	4285945898 (0xFF76582A)
YUV	91.7260, -24.5149, 23.0423
Hunter-Lab	33.1635, 3.2098, 16.5752

Details

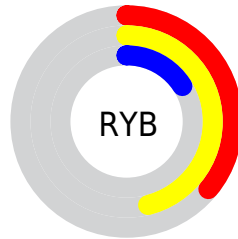
The Hex color **76582A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2A4876**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AD8A59**, and **432B00** is the 20% darker color. If you saturate the color by 10%, you get **76531E**, and if you desaturate by 10%, it is **765D36**.

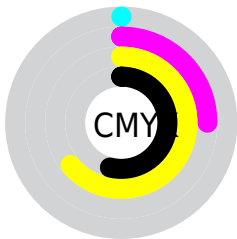
Distribution



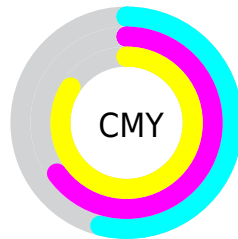
- Red (46%)
- Green (35%)
- Blue (16%)



- Red (36%)
- Yellow (46%)
- Blue (16%)



- Cyan (0%)
- Magenta (25%)
- Yellow (64%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76582A 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 76582A by changing the saturation by 10% instead.

 76582A

 76582A

FFFFFF

 5C4113

 AD8A59

 432B00

 C9A472

 2A1600

 E6BF8C

 0D0000

 FFDBA7

 000000

 FFF7C2

 FFFFDE

 FFFFFB

 76582A

 76582A

■ 76531E

■ 765D36

■ 764F12

■ 766142

■ 764A07

■ 76664D

■ 764700

■ 766B59

■ 766F65

■ 767471

■ 76797D

■ 767D88

■ 768294

Harmonies

Analogous

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



874F38



76582A



5E602A

Triad

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



76582A



006A6C



725180

Complementary

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



76582A



2A4876

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.



4E5B8E



76582A



006883

Square

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



76582A



146A51



0A638F



884969

Rectangle

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



76582A



4B6533



0A638F



685486

Sweetspot

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



76582A



998E7C



762A48



4D463B



CCCCCC



4D4D4D

Same Dimension

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



76582A



996A23



6E762A



3B3835



7A4A00



FA9700

Inverse Universe

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



2A4876



235299



322A76



35373B



00307A



0063FA

Previews

White Background



This preview shows how the Hex color 76582A looks on a white background.

Color Contrast Check

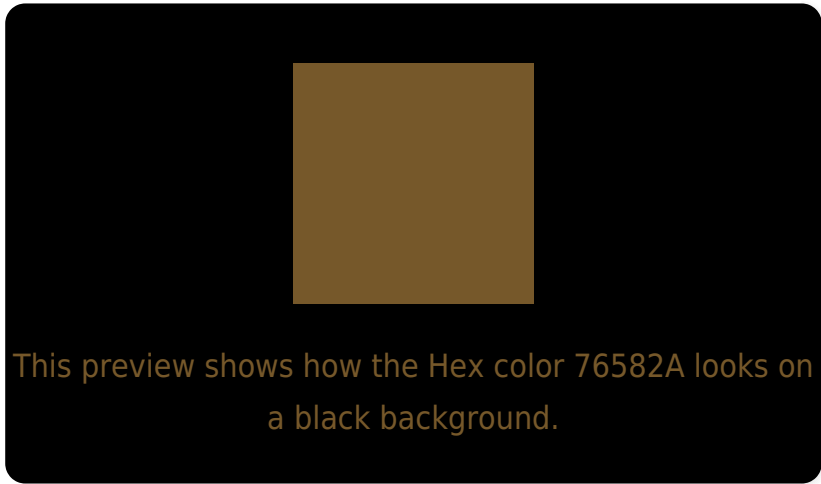
Large Text (above 18pt) WCAG AA ✓ Pass

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 76582A Background



This preview shows how black text looks on a background with the Hex color 76582A.



This preview shows how white text looks on a background with the Hex color 76582A.

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
76582A

Protanopia
685E2C

Deuteranopia
74592A



Tritanopia
795359

Trichromacy



Original Color
76582A

Protanomaly
6D5C2B

Deuteranomaly
75592A

Tritanomaly
785548

Monochromacy



Original Color
76582A

Achromatopsia
5C5C5C

Achromatomaly
655B4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 76582A 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 #76582A looks like.

```
.text, #text, p{  
    color:#76582A  
}
```

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 #76582A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76582A
}
```

Border

The CSS property to change the border of an element to Hex 76582A 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
#76582A }
```

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

```
.border{ border-color:#76582A }
```

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

Here you see how a box with a 4 pixel #76582A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76582A; -webkit-box-shadow:4px 4px  
4px 4px #76582A; box-shadow:4px 4px 4px  
4px #76582A }
```

Background

The CSS property to change the background color of an element to Hex 76582A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76582A }
```

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

```
.background{ background-color:#76582A }
```

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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