

Converting Colors

Hex(75582A)

Have a look what the booklet for
Hex(75582A) contains.

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Color

Hex(75582A)

Conversions

Conversions Part 1

Format	Color
Hex	75582A
RGB	117, 88, 42
RGB Percent	46%, 35%, 16%
CMY	0.5412, 0.6549, 0.8353
CMYK	0.00, 0.25, 0.64, 0.54
HSL	37°, 47%, 31%
HSV	37°, 64%, 46%
XYZ	11.2438, 10.9285, 3.7073
YIQ	91.4270, 32.0500, -8.1580

Conversions

Conversions Part 2

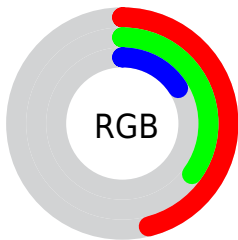
Format	Color
R _Y B	89, 117, 42
Decimal	7690282
CIE Lab	39.46, 6.40, 30.80
CIE LCh	39, 31.455, 78.264
Yxy	10.9285, 0.4345, 0.4223
Android (android.graphics.Color)	4285880362 (0xFF75582A)
YUV	91.4270, -24.3675, 22.4275
Hunter-Lab	33.0583, 2.8592, 16.4918

Details

The Hex color **75582A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2A4775**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AB8A59**, and **422B00** is the 20% darker color. If you saturate the color by 10%, you get **75531E**, and if you desaturate by 10%, it is **755D36**.

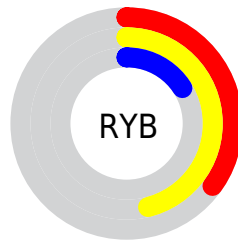
Distribution



Red (46%)

Green (35%)

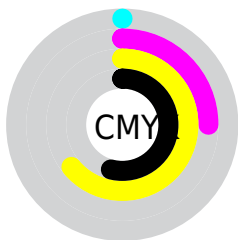
Blue (16%)



Red (35%)

Yellow (46%)

Blue (16%)

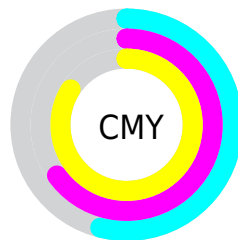


Cyan (0%)

Magenta (25%)

Yellow (64%)

Black (54%)



Cyan (54%)

Magenta (65%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75582A 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 75582A by changing the saturation by 10% instead.



75582A



75582A

FFFFFF



5B4113



AB8A59



422B00



C8A472



291600



E4BF8C



0B0000



FFDBA6



000000



FFF7C2



FFFFDE



FFFFFFB



75582A



75582A

■ 75531E

■ 755D36

■ 754F13

■ 756141

■ 754A07

■ 75664D

■ 754800

■ 756A59

■ 756F65

■ 757370

■ 75787C

■ 757C88

■ 758193

Harmonies

Analogous

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



864F38



75582A



5D602B

Triad

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



75582A



006A6C



73507F

Complementary

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



75582A



2A4775

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.



4F5A8E



75582A



006883

Square

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



75582A



136952



10638F



874968

Rectangle

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



75582A



4A6533



10638F



685385

Sweetspot

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



75582A



998E7C



752A48



4D463B



CCCCCC



4D4D4D

Same Dimension

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



75582A



996B23



6E752A



3B3835



7A4B00



FA9900

Inverse Universe

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



2A4775



235199



312A75



35373B



002F7A



0061FA

Previews

White Background



This preview shows how the Hex color 75582A looks on a white background.

Color Contrast Check

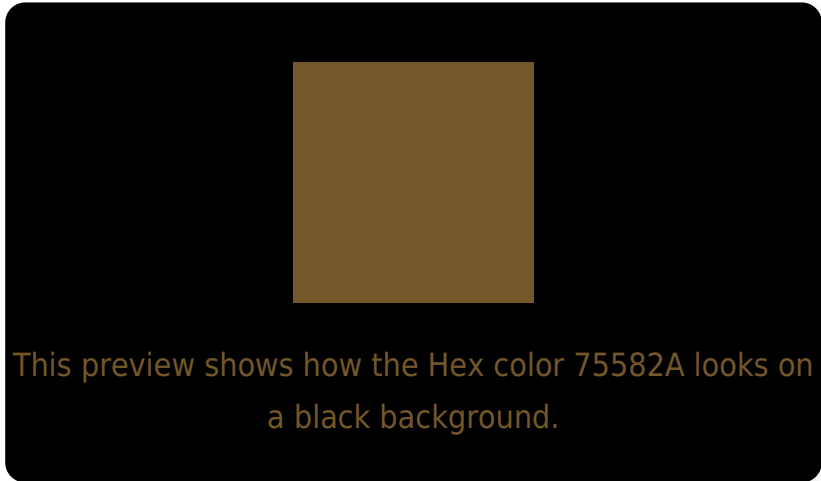
Large Text (above 18pt) WCAG AA ✓ Pass

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 75582A Background



This preview shows how black text looks on a background with the Hex color 75582A.



This preview shows how white text looks on a background with the Hex color 75582A.

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
75582A

Protanopia
675D2C

Deuteranopia
73592A



Tritanopia
795359

Trichromacy



Original Color
75582A

Protanomaly
6C5B2B

Deuteranomaly
74592A

Tritanomaly
785548

Monochromacy



Original Color
75582A

Achromatopsia
5B5B5B

Achromatomaly
645A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 75582A 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 #75582A looks like.

```
.text, #text, p{  
    color:#75582A  
}
```

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 #75582A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75582A
}
```

Border

The CSS property to change the border of an element to Hex 75582A 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
#75582A }
```

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

```
.border{ border-color:#75582A }
```

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

Here you see how a box with a 4 pixel #75582A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75582A; -webkit-box-shadow:4px 4px  
4px 4px #75582A; box-shadow:4px 4px 4px  
4px #75582A }
```

Background

The CSS property to change the background color of an element to Hex 75582A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75582A }
```

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

```
.background{ background-color:#75582A }
```

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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