

Converting Colors

Hex(816725)

Have a look what the booklet for
Hex(816725) contains.

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Color

Hex(816725)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 816725 |
| RGB | 129, 103, 37 |
| RGB Percent | 51%, 40%, 15% |
| CMY | 0.4941, 0.5961, 0.8549 |
| CMYK | 0.00, 0.20, 0.71, 0.49 |
| HSL | 43°, 55%, 33% |
| HSV | 43°, 71%, 51% |
| XYZ | 14.2374, 14.5012, 3.7989 |
| YIQ | 103.2500, 36.6820, -15.0140 |

Conversions

Conversions Part 2

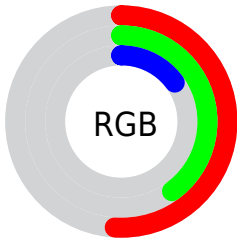
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 73, 129, 37 |
| Decimal | 8480549 |
| CIE Lab | 44.94, 2.86, 39.72 |
| CIE LCh | 45, 39.825, 85.887 |
| Yxy | 14.5012, 0.4376, 0.4457 |
| Android (android.graphics.Color) | 4286670629 (0xFF816725) |
| YUV | 103.2500, -32.6613, 22.5828 |
| Hunter-Lab | 38.0804, 0.0965, 20.7416 |

Details

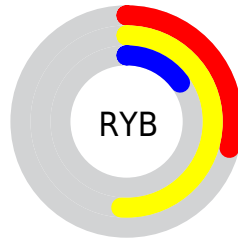
The Hex color **816725** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **253F81**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B99A56**, and **4D3800** is the 20% darker color. If you saturate the color by 10%, you get **816318**, and if you desaturate by 10%, it is **816B32**.

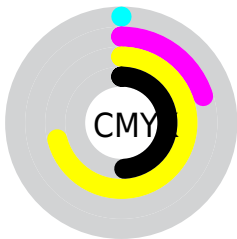
Distribution



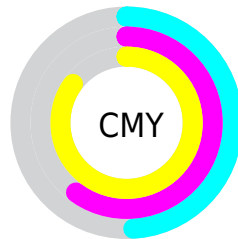
- Red (51%)
- Green (40%)
- Blue (15%)



- Red (29%)
- Yellow (51%)
- Blue (15%)



- Cyan (0%)
- Magenta (20%)
- Yellow (71%)
- Black (49%)





- Cyan (49%)
- Magenta (60%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 816725 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 816725 by changing the saturation by 10% instead.

 816725

 816725

FFFFFF

 664F0B

 B99A56

 4D3800

 D5B56F

 332300

 F3D089

 1B0E00


 FFECA4


 000000

 FFFFBF

 FFFFDB

 FFFFF8

 816725

 816725

■ 816318

■ 816B32

■ 81600B

■ 816E3F

■ 815D00

■ 81724C

■ 817659

■ 817966

■ 817D72

■ 81817F

■ 81848C

■ 818899

Harmonies

Analogous

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



9A5B34



816725



61712B

Triad

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



816725



007B86



8F5690

Complementary

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



816725



253F81

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.



6463A6



816725



0077A1

Square

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



816725



007B64



0B6FAC



A44E70

Rectangle

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



816725



46763A



0B6FAC



835A99

Sweetspot

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



816725



A89E85



81253F



544E3F



D4D4D4



545454

Same Dimension

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



816725



A87F18



6D8125



403E39



805B00



000000

Inverse Universe

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



253F81



1840A8



392581



393B40



002480



000000

Previews

White Background



This preview shows how the Hex color 816725 looks on a white background.

Color Contrast Check

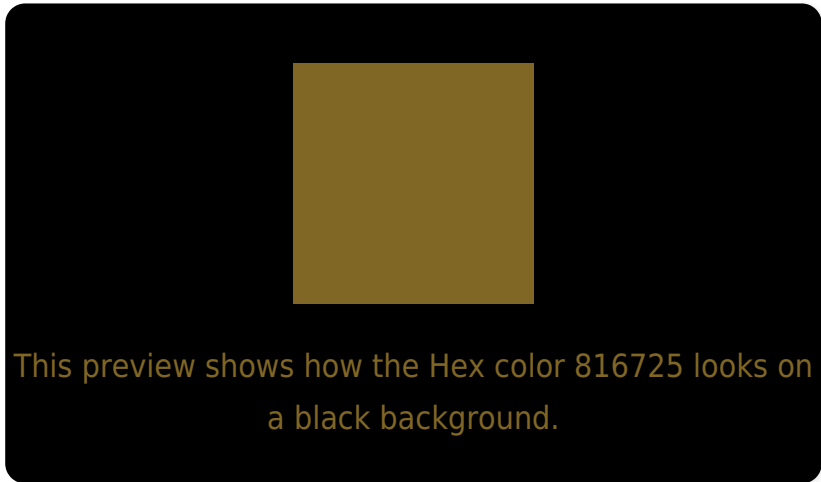
Large Text (above 18pt) WCAG AA ✓ Pass

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 816725 Background



This preview shows how black text looks on a background with the Hex color 816725.



This preview shows how white text looks on a background with the Hex color 816725.

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
816725

Protanopia
776B26

Deuteranopia
856526



Tritanopia
866068

Trichromacy



Original Color
816725

Protanomaly
7B6A26

Deuteranomaly
846626

Tritanomaly
846350

Monochromacy



Original Color
816725

Achromatopsia
676767

Achromatomaly
70674F

CSS Examples

Text

The CSS property to change the color of the text to Hex 816725 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 #816725 looks like.

```
.text, #text, p{  
    color:#816725  
}
```

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 #816725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #816725
}
```

Border

The CSS property to change the border of an element to Hex 816725 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
#816725 }
```

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

```
.border{ border-color:#816725 }
```

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

Here you see how a box with a 4 pixel #816725 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #816725; -webkit-box-shadow:4px 4px  
4px 4px #816725; box-shadow:4px 4px 4px  
4px #816725 }
```

Background

The CSS property to change the background color of an element to Hex 816725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#816725 }
```

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

```
.background{ background-color:#816725 }
```

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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