

Converting Colors

Hex(82816D)

Have a look what the booklet for
Hex(82816D) contains.

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Color

Hex(82816D)

Conversions

Conversions Part 1

Format	Color
Hex	82816D
RGB	130, 129, 109
RGB Percent	51%, 51%, 43%
CMY	0.4902, 0.4941, 0.5725
CMYK	0.00, 0.01, 0.16, 0.49
HSL	57°, 9%, 47%
HSV	57°, 16%, 51%
XYZ	19.8165, 21.5505, 17.5832
YIQ	127.0190, 7.0160, -6.0080

Conversions

Conversions Part 2

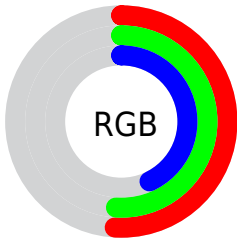
Format	Color
R_{YB}	110, 130, 109
Decimal	8552813
CIE _{Lab}	53.55, -3.29, 11.00
CIE _{LCh}	54, 11.477, 106.646
Yxy	21.5505, 0.3362, 0.3656
Android (android.graphics.Color)	4286742893 (0xFF82816D)
YUV	127.0190, -8.8834, 2.6143
Hunter-Lab	46.4225, -5.0425, 10.0388

Details

The Hex color **82816D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **6D6E82**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B7B6A1**, and **51503D** is the 20% darker color. If you saturate the color by 10%, you get **828060**, and if you desaturate by 10%, it is **82827A**.

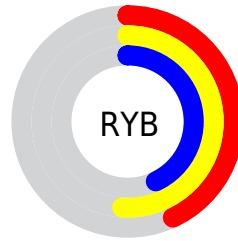
Distribution



Red (51%)

Green (51%)

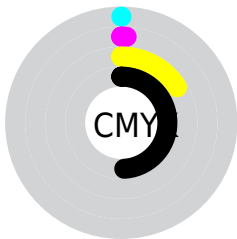
Blue (43%)



Red (43%)

Yellow (51%)

Blue (43%)

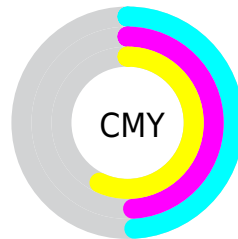


Cyan (0%)

Magenta (1%)

Yellow (16%)

Black (49%)



Cyan (49%)

Magenta (49%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82816D 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 82816D by changing the saturation by 10% instead.



82816D



82816D

FFFFFF



696855



B7B6A1



51503D



D3D1BC



393928



EFEED7



242413



FFFFF4



0B0E00



000000



82816D



82816D



828060



82827A



828053



828287

 827F46

 828394

 827F39

 8283A1

 827E2C

 8284AE

 827D1F

 8285BB

 827D12

 8285C8

 827C05

 8286D5

 827C00

 8287E2

Harmonies

Analogous

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



8C7E6D



82816D



778472

Triad

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



82816D



68858E



917A85

Complementary

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



82816D



6D6E82

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.



887C8E



82816D



708293

Square

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



82816D



678685



7C7F93



95797B

Rectangle

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



82816D



708578



7C7F93



8F7A88

Sweetspot

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



82816D



A8A8A0



826D6E



54544F



D4D4D4



545454

Same Dimension

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



82816D



A8A788



79826D



403F39



807900



000000

Inverse Universe

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



6D6E82



888AA8



766D82



393A40



000680



000000

Previews

White Background



This preview shows how the Hex color 82816D looks on a white background.

Color Contrast Check

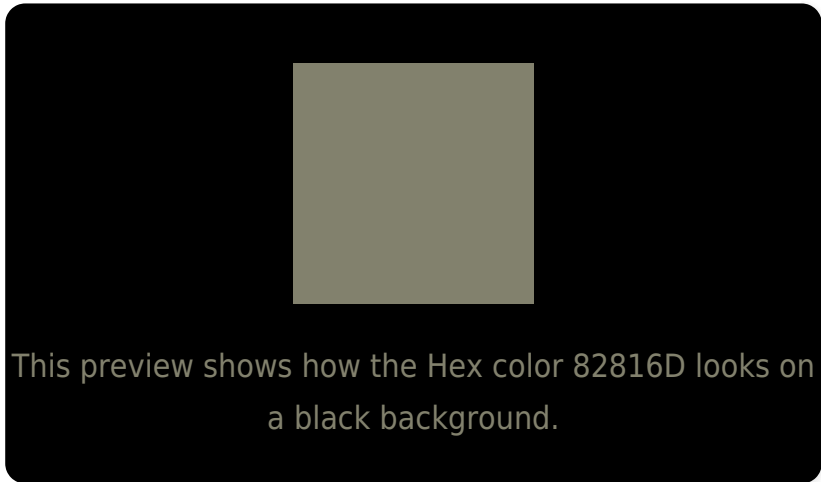
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

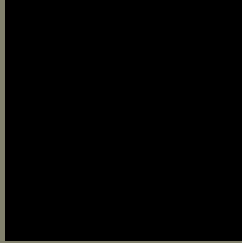
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

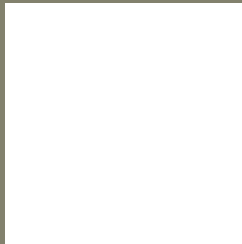
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 82816D Background



This preview shows how black text looks on a background with the Hex color 82816D.



This preview shows how white text looks on a background with the Hex color 82816D.

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
82816D

Protanopia
87806C

Deuteranopia
937B6E



Tritanopia
867D87

Trichromacy



Original Color
82816D

Protanomaly
85806C

Deuteranomaly
8D7D6E

Tritanomaly
857E7E

Monochromacy



Original Color
82816D

Achromatopsia
7F7F7F

Achromatomaly
808078

CSS Examples

Text

The CSS property to change the color of the text to Hex 82816D 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 #82816D looks like.

```
.text, #text, p{  
    color:#82816D  
}
```

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 #82816D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82816D
}
```

Border

The CSS property to change the border of an element to Hex 82816D 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
#82816D }
```

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

```
.border{ border-color:#82816D }
```

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

Here you see how a box with a 4 pixel #82816D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82816D; -webkit-box-shadow:4px 4px  
4px 4px #82816D; box-shadow:4px 4px 4px  
4px #82816D }
```

Background

The CSS property to change the background color of an element to Hex 82816D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82816D }
```

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

```
.background{ background-color:#82816D }
```

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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