

Converting Colors

Hex(81762A)

Have a look what the booklet for
Hex(81762A) contains.

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Color

Hex(81762A)

Conversions

Conversions Part 1

Format	Color
Hex	81762A
RGB	129, 118, 42
RGB Percent	51%, 46%, 16%
CMY	0.4941, 0.5373, 0.8353
CMYK	0.00, 0.09, 0.67, 0.49
HSL	52°, 51%, 34%
HSV	52°, 67%, 51%
XYZ	15.9496, 17.7912, 4.7839
YIQ	112.6250, 30.9520, -21.3040

Conversions

Conversions Part 2

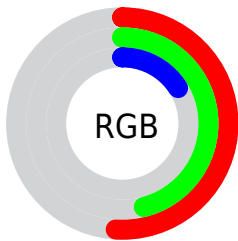
Format	Color
RYB	55, 129, 42
Decimal	8484394
CIELab	49.24, -5.43, 41.91
CIELCh	49, 42.263, 97.379
Yxy	17.7912, 0.4140, 0.4618
Android (android.graphics.Color)	4286674474 (0xFF81762A)
YUV	112.6250, -34.8181, 14.3609
Hunter-Lab	42.1796, -6.3170, 22.8012

Details

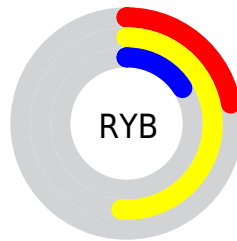
The Hex color **81762A** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2A3581**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B8AA5C**, and **4D4600** is the 20% darker color. If you saturate the color by 10%, you get **81741D**, and if you desaturate by 10%, it is **817837**.

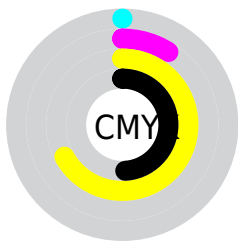
Distribution



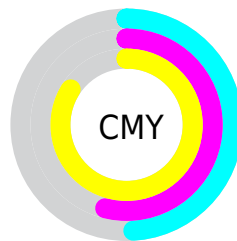
- Red (51%)
- Green (46%)
- Blue (16%)



- Red (22%)
- Yellow (51%)
- Blue (16%)



- Cyan (0%)
- Magenta (9%)
- Yellow (67%)
- Black (49%)



- Cyan (49%)
- Magenta (54%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81762A 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 81762A by changing the saturation by 10% instead.



81762A



81762A

FFFFFF



665D10



B8AA5C



4D4600



D5C575



343000



F2E18F



1C1B00



FFFEAA



000000



FFFFC6



FFFFE3



81762A



81762A



81741D



817837

■ 817310

■ 817944

■ 817103

■ 817B51

■ 817100

■ 817D5E

■ 817E6A

■ 818077

■ 818184

■ 818391

■ 81859E

Harmonies

Analogous

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



9F6932



81762A



5B7F39

Triad

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



81762A



0086A0



A85B91

Complementary

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



81762A



2A3581

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.



8368AE



81762A



0080B7

Square

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



81762A



00877D



4476BC



B7566E

Rectangle

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



81762A



3A834D



4476BC



9E5F9C

Sweetspot

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



81762A



A8A487



812A36



545240



D4D4D4



545454

Same Dimension

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



81762A



A89720



61812A



403F39



806F00



000000

Inverse Universe

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



2A3581



2031A8



4A2A81



393A40



001080



000000

Previews

White Background



This preview shows how the Hex color 81762A looks on a white background.

Color Contrast Check

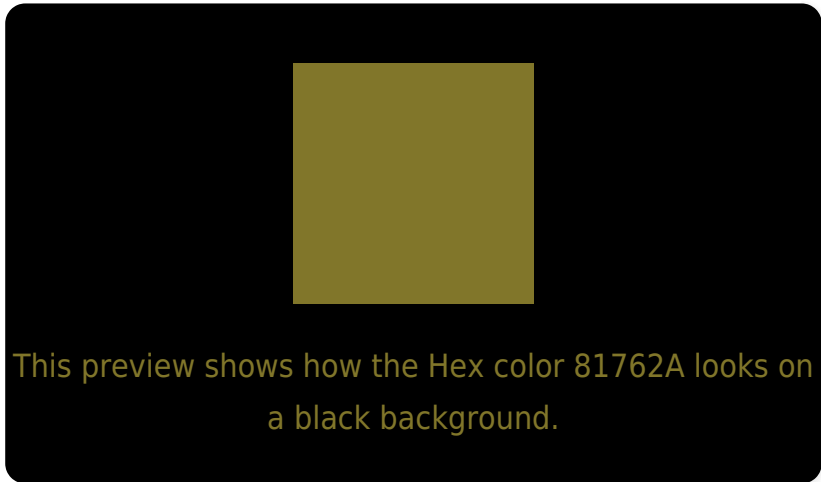
Large Text (above 18pt) WCAG AA ✓ Pass

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

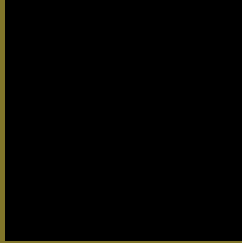
Any Text WCAG AA ✓ Pass

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 81762A Background



This preview shows how black text looks on a background with the Hex color 81762A.



This preview shows how white text looks on a background with the Hex color 81762A.

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
81762A

Protanopia
83752A

Deuteranopia
926F2C



Tritanopia
876E77

Trichromacy



Original Color
81762A

Protanomaly
82752A

Deuteranomaly
8C722B

Tritanomaly
85715B

Monochromacy



Original Color
81762A

Achromatopsia
717171

Achromatomaly
777357

CSS Examples

Text

The CSS property to change the color of the text to Hex 81762A 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 #81762A looks like.

```
.text, #text, p{  
    color:#81762A  
}
```

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 #81762A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81762A
}
```

Border

The CSS property to change the border of an element to Hex 81762A 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
#81762A }
```

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

```
.border{ border-color:#81762A }
```

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

Here you see how a box with a 4 pixel #81762A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81762A; -webkit-box-shadow:4px 4px  
4px 4px #81762A; box-shadow:4px 4px 4px  
4px #81762A }
```

Background

The CSS property to change the background color of an element to Hex 81762A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81762A }
```

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

```
.background{ background-color:#81762A }
```

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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