

Converting Colors

Hex(84761A)

Have a look what the booklet for
Hex(84761A) contains.

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Color

Hex(84761A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 84761A |
| RGB | 132, 118, 26 |
| RGB Percent | 52%, 46%, 10% |
| CMY | 0.4824, 0.5373, 0.8980 |
| CMYK | 0.00, 0.11, 0.80, 0.48 |
| HSL | 52°, 67%, 31% |
| HSV | 52°, 80%, 52% |
| XYZ | 16.1806, 17.9370, 3.5867 |
| YIQ | 111.6980, 37.8760, -25.6440 |

Conversions

Conversions Part 2

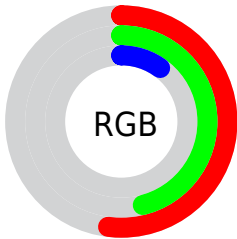
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 42, 132, 26 |
| Decimal | 8680986 |
| CIE _{Lab} | 49.42, -4.87, 48.68 |
| CIE _{LCh} | 49, 48.923, 95.712 |
| Yxy | 17.9370, 0.4291, 0.4757 |
| Android (android.graphics.Color) | 4286871066 (0xFF84761A) |
| YUV | 111.6980, -42.2491, 17.8049 |
| Hunter-Lab | 42.3521, -5.9202, 24.6254 |

Details

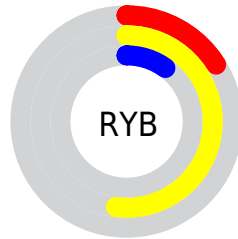
The Hex color **84761A** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1A2884**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **BCAA4E**, and **4F4600** is the 20% darker color. If you saturate the color by 10%, you get **84740D**, and if you desaturate by 10%, it is **847827**.

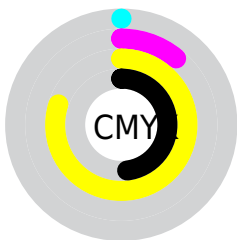
Distribution



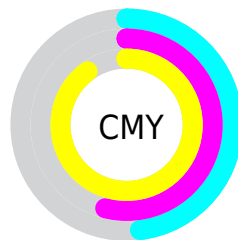
- Red (52%)
- Green (46%)
- Blue (10%)



- Red (16%)
- Yellow (52%)
- Blue (10%)



- Cyan (0%)
- Magenta (11%)
- Yellow (80%)
- Black (48%)



- Cyan (48%)
- Magenta (54%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84761A 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 84761A by changing the saturation by 10% instead.



84761A



84761A

FFFFFF



695E00



BCAA4E



4F4600



D9C568



353000



F6E182



1D1C00



FFFD9D



000000



FFFFB9



FFFFD5



FFFFF2



84761A



84761A

■ 84740D

■ 847827

■ 847300

■ 847934

■ 847B42

■ 847D4F

■ 847F5C

■ 848069

■ 848276

■ 848484

■ 848691

Harmonies

Analogous

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



A66727



84761A



59812D

Triad

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



84761A



0088A5



AE5698

Complementary

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



84761A



1A2884

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.



8267B9



84761A



0083C1

Square

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



84761A



00897C



2778C8



C04F6F

Rectangle

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



84761A



308544



2778C8



A25BA5

Sweetspot

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



84761A



ABA582



841A28



57533E



D6D6D6



575757

Same Dimension

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



84761A



AB9507



5D841A



42413C



827100



030200

Inverse Universe

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



1A2884



071CAB



411A84



3C3D42



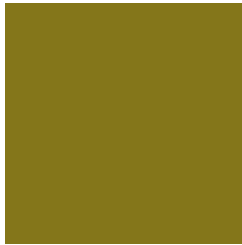
001182



000003

Previews

White Background



This preview shows how the Hex color 84761A looks on a white background.

Color Contrast Check

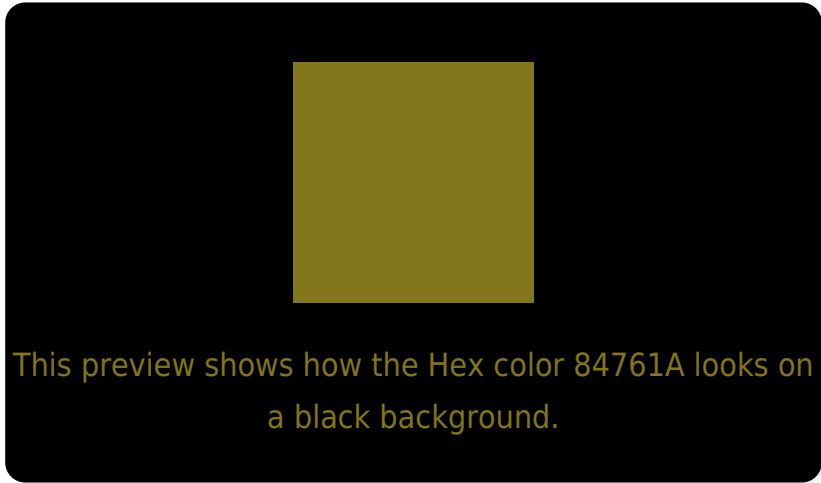
Large Text (above 18pt) WCAG AA ✓ Pass

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 84761A Background



This preview shows how black text looks on a background with the Hex color 84761A.



This preview shows how white text looks on a background with the Hex color 84761A.

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
84761A

Protanopia
84761A

Deuteranopia
94701D



Tritanopia
8B6E76

Trichromacy



Original Color
84761A

Protanomaly
84761A

Deuteranomaly
8E721C

Tritanomaly
887155

Monochromacy



Original Color
84761A

Achromatopsia
707070

Achromatomaly
777251

CSS Examples

Text

The CSS property to change the color of the text to Hex 84761A 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 #84761A looks like.

```
.text, #text, p{  
    color:#84761A  
}
```

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 #84761A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84761A
}
```

Border

The CSS property to change the border of an element to Hex 84761A 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
#84761A }
```

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

```
.border{ border-color:#84761A }
```

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

Here you see how a box with a 4 pixel #84761A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84761A; -webkit-box-shadow:4px 4px  
4px 4px #84761A; box-shadow:4px 4px 4px  
4px #84761A }
```

Background

The CSS property to change the background color of an element to Hex 84761A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84761A }
```

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

```
.background{ background-color:#84761A }
```

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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