

Converting Colors

Hex(85461A)

Have a look what the booklet for
Hex(85461A) contains.

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Color

Hex(85461A)

Conversions

Conversions Part 1

Format	Color
Hex	85461A
RGB	133, 70, 26
RGB Percent	52%, 27%, 10%
CMY	0.4784, 0.7255, 0.8980
CMYK	0.00, 0.47, 0.80, 0.48
HSL	25°, 67%, 31%
HSV	25°, 80%, 52%
XYZ	12.0495, 9.4414, 2.1646
YIQ	83.8210, 51.6720, -0.3280

Conversions

Conversions Part 2

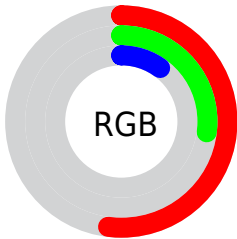
Format	Color
R_{YB}	133, 101, 26
Decimal	8734234
CIE _{Lab}	36.82, 23.50, 36.89
CIE _{LCh}	37, 43.741, 57.500
Yxy	9.4414, 0.5094, 0.3991
Android (android.graphics.Color)	4286924314 (0xFF85461A)
YUV	83.8210, -28.5058, 43.1300
Hunter-Lab	30.7269, 16.2261, 17.3321

Details

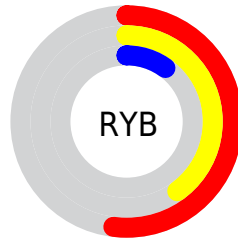
The Hex color **85461A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1A5985**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **BF7749**, and **4E1800** is the 20% darker color. If you saturate the color by 10%, you get **853E0D**, and if you desaturate by 10%, it is **854E27**.

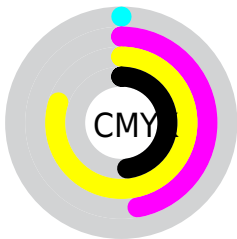
Distribution



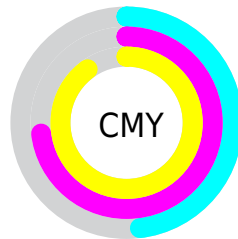
- Red (52%)
- Green (27%)
- Blue (10%)



- Red (52%)
- Yellow (40%)
- Blue (10%)



- Cyan (0%)
- Magenta (47%)
- Yellow (80%)
- Black (48%)



- Cyan (48%)
- Magenta (73%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85461A 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 85461A by changing the saturation by 10% instead.

 85461A

 85461A

FFFFFF

 692F02

 BF7749

 4E1800

 DC9161

 330300

 FAAC7A

 150000

 FFC795

 000000

 FFE3B0

 FFFF00

FFFCB

 FFFF00

FFFFE8

 85461A

 85461A

■ 853E0D

■ 854E27

■ 853700

■ 855635

■ 855D42

■ 85654F

■ 856D5D

■ 85756A

■ 857D77

■ 858584

■ 858C92

Harmonies

Analogous

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



943838



85461A



6B5404

Triad

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



85461A



006752



514F95

Complementary

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



85461A



1A5985

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.



005C9D



85461A



006776

Square

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



85461A



10642F



006492



7E3F7D

Rectangle

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



85461A



555B07



006492



38539A

Sweetspot

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



85461A



AD9584



851A5A



57483E



D6D6D6



575757

Same Dimension

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



85461A



AD4A05



857A1A



423E3C



823500



030100

Inverse Universe

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



1A5985



0568AD



1A2585



3C4042



004D82



000203

Previews

White Background



This preview shows how the Hex color 85461A looks on a white background.

Color Contrast Check

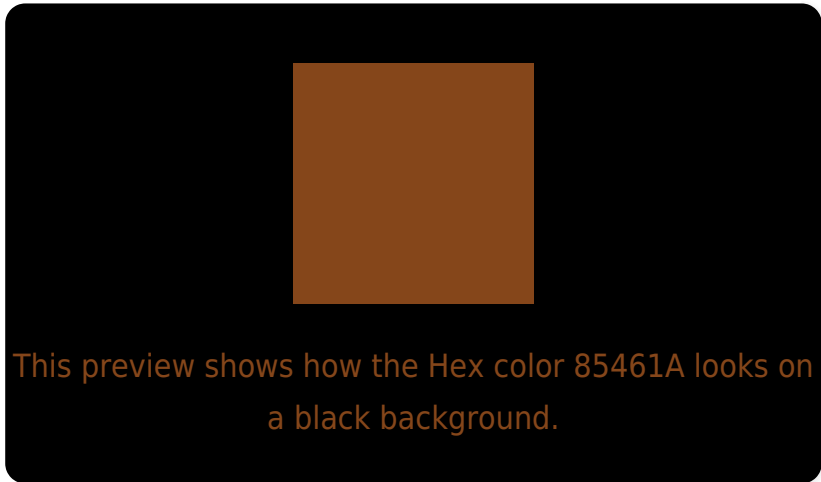
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 85461A Background



This preview shows how black text looks on a background with the Hex color 85461A.



This preview shows how white text looks on a background with the Hex color 85461A.

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
85461A

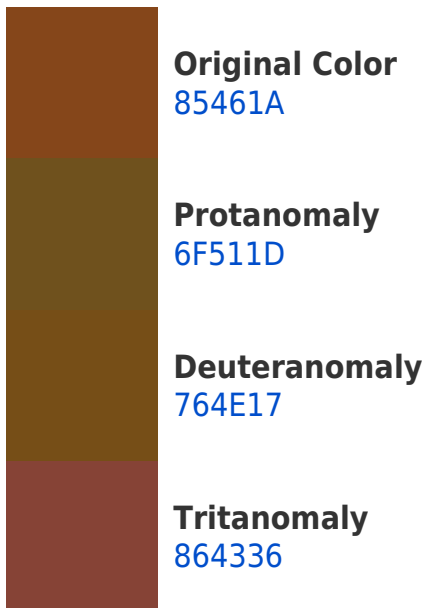
Protanopia
62571F

Deuteranopia
6E5315

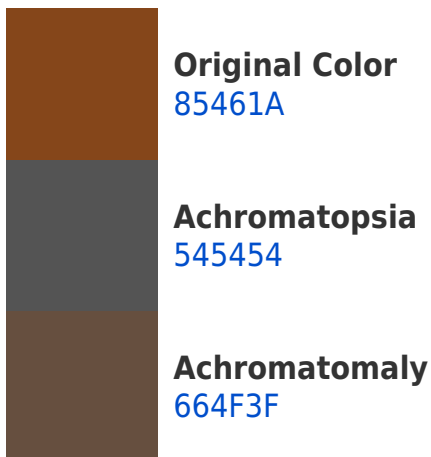


Tritanopia
874246

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85461A 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 #85461A looks like.

```
.text, #text, p{  
    color:#85461A  
}
```

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 #85461A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85461A
}
```

Border

The CSS property to change the border of an element to Hex 85461A is called "border". The border property can be set on classes, ids or directly on the HTML element.

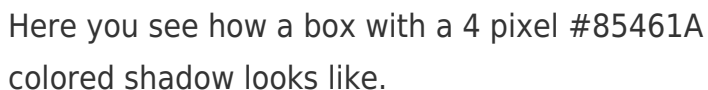
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85461A }
```

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

```
.border{ border-color:#85461A }
```

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



Here you see how a box with a 4 pixel #85461A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85461A; -webkit-box-shadow:4px 4px  
4px 4px #85461A; box-shadow:4px 4px 4px  
4px #85461A }
```

Background

The CSS property to change the background color of an element to Hex 85461A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85461A }
```

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

```
.background{ background-color:#85461A }
```

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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