

Converting Colors

Hex(845D11)

Have a look what the booklet for
Hex(845D11) contains.

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Color

Hex(845D11)

Conversions

Conversions Part 1

Format	Color
Hex	845D11
RGB	132, 93, 17
RGB Percent	52%, 36%, 7%
CMY	0.4824, 0.6353, 0.9333
CMYK	0.00, 0.30, 0.87, 0.48
HSL	40°, 77%, 29%
HSV	40°, 87%, 52%
XYZ	13.5312, 12.7747, 2.2829
YIQ	95.9970, 47.6400, -15.3680

Conversions

Conversions Part 2

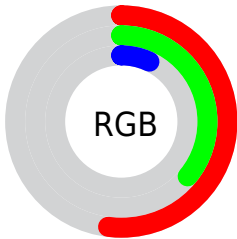
Format	Color
R_{YB}	76, 132, 17
Decimal	8674577
CIE _{Lab}	42.42, 9.26, 45.58
CIE _{LCh}	42, 46.509, 78.516
Yxy	12.7747, 0.4733, 0.4468
Android (android.graphics.Color)	4286864657 (0xFF845D11)
YUV	95.9970, -38.9455, 31.5746
Hunter-Lab	35.7417, 5.0293, 21.2322

Details

The Hex color **845D11** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **113884**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **BD8F44**, and **4E2F00** is the 20% darker color. If you saturate the color by 10%, you get **845904**, and if you desaturate by 10%, it is **84611E**.

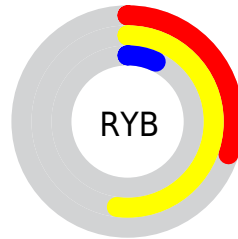
Distribution



Red (52%)

Green (36%)

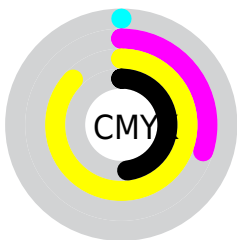
Blue (7%)



Red (30%)

Yellow (52%)

Blue (7%)

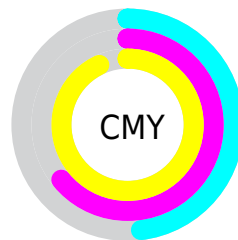


Cyan (0%)

Magenta (30%)

Yellow (87%)

Black (48%)



Cyan (48%)

Magenta (64%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 845D11 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 845D11 by changing the saturation by 10% instead.



845D11



845D11

FFFFFF



684600



BD8F44



4E2F00



DAA95D



341B00



F8C577



1C0100



FFE192



000000



FFFDAD



FFFFC9



FFFFE5



845D11



845D11

■ 845904

■ 84611E

■ 845700

■ 84662B

■ 846A39

■ 846F46

■ 847353

■ 847860

■ 847C6D

■ 84817B

■ 848588

Harmonies

Analogous

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



9E4D2B



845D11



616911

Triad

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



845D11



00767B



844F97

Complementary

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



845D11



113884

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.



4860AD



845D11



00749D

Square

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



845D11



007554



006DAF



A24175

Rectangle

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



845D11



446F23



006DAF



7455A1

Sweetspot

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



845D11



AB9C7E



841139



574E3C



D6D6D6



575757

Same Dimension

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



845D11



AB7100



738411



42403C



825600



030200

Inverse Universe

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



113884



003AAB



221184



3C3E42



002C82



000103

Previews

White Background



This preview shows how the Hex color 845D11 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 845D11 Background



This preview shows how black text looks on a background with the Hex color 845D11.



This preview shows how white text looks on a background with the Hex color 845D11.

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
845D11

Protanopia
716513

Deuteranopia
7F5F0F

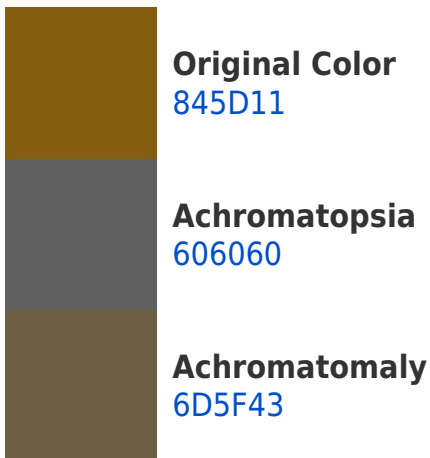


Tritanopia
88575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 845D11 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 #845D11 looks like.

```
.text, #text, p{  
    color:#845D11  
}
```

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 #845D11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845D11
}
```

Border

The CSS property to change the border of an element to Hex 845D11 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
#845D11 }
```

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

```
.border{ border-color:#845D11 }
```

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

Here you see how a box with a 4 pixel #845D11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845D11; -webkit-box-shadow:4px 4px  
4px 4px #845D11; box-shadow:4px 4px 4px  
4px #845D11 }
```

Background

The CSS property to change the background color of an element to Hex 845D11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845D11 }
```

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

```
.background{ background-color:#845D11 }
```

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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