

Converting Colors

Hex(845910)

Have a look what the booklet for
Hex(845910) contains.

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Color

Hex(845910)

Conversions

Conversions Part 1

Format	Color
Hex	845910
RGB	132, 89, 16
RGB Percent	52%, 35%, 6%
CMY	0.4824, 0.6510, 0.9373
CMYK	0.00, 0.33, 0.88, 0.48
HSL	38°, 78%, 29%
HSV	38°, 88%, 52%
XYZ	13.1816, 12.0877, 2.1286
YIQ	93.5350, 49.0610, -13.5870

Conversions

Conversions Part 2

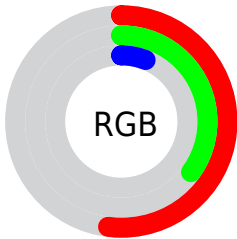
Format	Color
RYB	84, 132, 16
Decimal	8673552
CIELab	41.36, 11.59, 45.01
CIELCh	41, 46.478, 75.562
Yxy	12.0877, 0.4811, 0.4412
Android (android.graphics.Color)	4286863632 (0xFF845910)
YUV	93.5350, -38.2248, 33.7338
Hunter-Lab	34.7674, 6.8332, 20.7071

Details

The Hex color **845910** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **103B84**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **BD8B43**, and **4E2C00** is the 20% darker color. If you saturate the color by 10%, you get **845403**, and if you desaturate by 10%, it is **845E1D**.

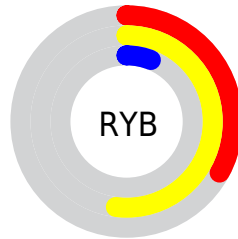
Distribution



Red (52%)

Green (35%)

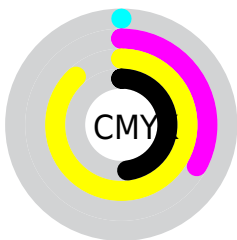
Blue (6%)



Red (33%)

Yellow (52%)

Blue (6%)

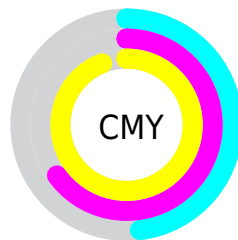


Cyan (0%)

Magenta (33%)

Yellow (88%)

Black (48%)



Cyan (48%)

Magenta (65%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 845910 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 845910 by changing the saturation by 10% instead.

 845910

 845910

FFFFFF

 684200

 BD8B43

 4E2C00

 DAA55C

 331700

 F8C076

 1C0000

 FFDC90

 000000

 FFF9AB

 FFFFC7

 FFFF E3

 845910

 845910

■ 845403

■ 845E1D

■ 845300

■ 84632A

■ 846838

■ 846D45

■ 847152

■ 84765F

■ 847B6C

■ 84807A

■ 848587

Harmonies

Analogous

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



9C492C



845910



62660C

Triad

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



845910



007475



7D4E97

Complementary

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



845910



103B84

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.



3C5FAB



845910



007297

Square

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



845910



00724D



006BAB



9D4076

Rectangle

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



845910



466C1E



006BAB



6C54A0

Sweetspot

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



845910



AB9A7E



84103C



574D3C



D6D6D6



575757

Same Dimension

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



845910



AB6C00



768410



42403C



825200



030200

Inverse Universe

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



103B84



003FAB



1E1084



3C3E42



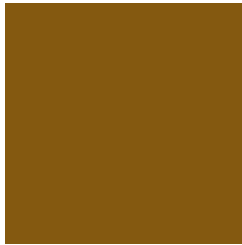
003082



000103

Previews

White Background



This preview shows how the Hex color 845910 looks on a white background.

Color Contrast Check

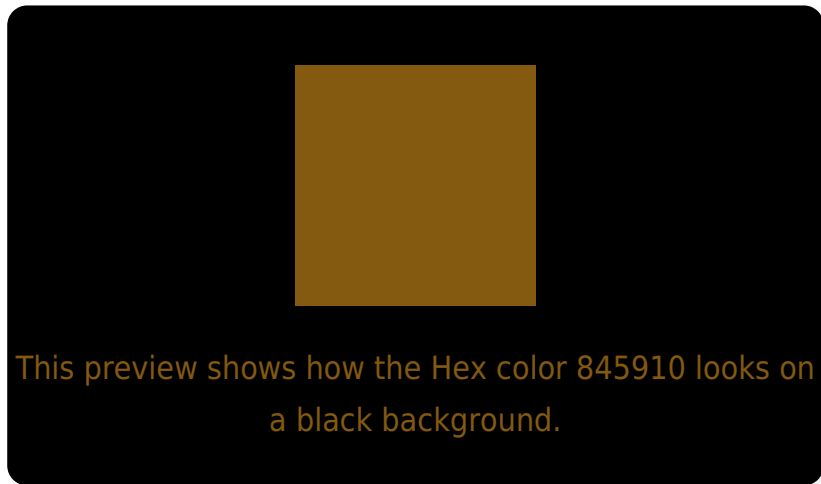
Large Text (above 18pt) WCAG AA ✓ Pass

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 845910 Background



This preview shows how black text looks on a background with the Hex color 845910.



This preview shows how white text looks on a background with the Hex color 845910.

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
845910

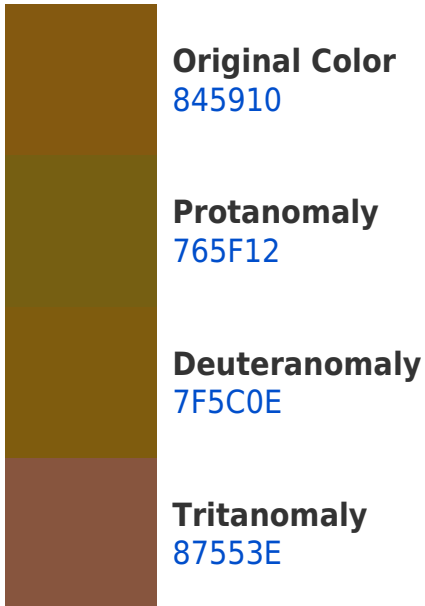
Protanopia
6E6213

Deuteranopia
7C5D0D

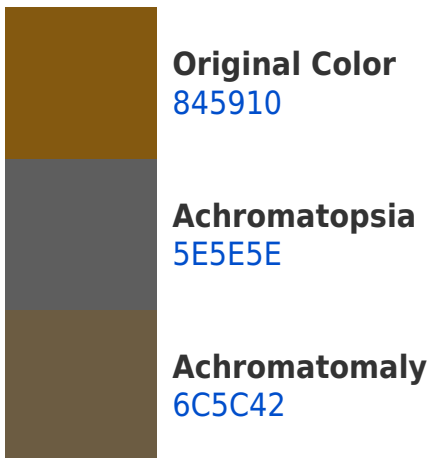


Tritanopia
885359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 845910 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 #845910 looks like.

```
.text, #text, p{  
    color:#845910  
}
```

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 #845910 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845910
}
```

Border

The CSS property to change the border of an element to Hex 845910 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
#845910 }
```

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

```
.border{ border-color:#845910 }
```

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

Here you see how a box with a 4 pixel #845910 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845910; -webkit-box-shadow:4px 4px  
4px 4px #845910; box-shadow:4px 4px 4px  
4px #845910 }
```

Background

The CSS property to change the background color of an element to Hex 845910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845910 }
```

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

```
.background{ background-color:#845910 }
```

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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