

Converting Colors

Hex(864910)

Have a look what the booklet for
Hex(864910) contains.

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Color

Hex(864910)

Conversions

Conversions Part 1

Format	Color
Hex	864910
RGB	134, 73, 16
RGB Percent	53%, 29%, 6%
CMY	0.4745, 0.7137, 0.9373
CMYK	0.00, 0.46, 0.88, 0.47
HSL	29°, 79%, 29%
HSV	29°, 88%, 53%
XYZ	12.3076, 9.8708, 1.7468
YIQ	84.7410, 54.6530, -4.7950

Conversions

Conversions Part 2

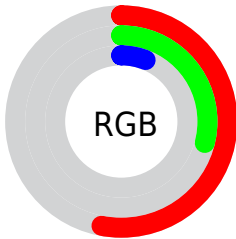
Format	Color
RYB	134, 126, 16
Decimal	8800528
CIELab	37.61, 21.88, 41.99
CIELCh	38, 47.348, 62.474
Yxy	9.8708, 0.5144, 0.4126
Android (android.graphics.Color)	4286990608 (0xFF864910)
YUV	84.7410, -33.8893, 43.2001
Hunter-Lab	31.4179, 14.9440, 18.6961

Details

The Hex color **864910** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **104D86**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C07A41**, and **4E1C00** is the 20% darker color. If you saturate the color by 10%, you get **864203**, and if you desaturate by 10%, it is **86501D**.

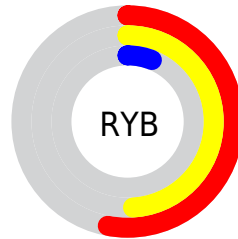
Distribution



Red (53%)

Green (29%)

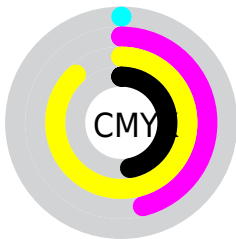
Blue (6%)



Red (53%)

Yellow (49%)

Blue (6%)

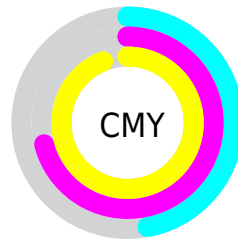


Cyan (0%)

Magenta (46%)

Yellow (88%)

Black (47%)



Cyan (47%)

Magenta (71%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 864910 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 864910 by changing the saturation by 10% instead.

 864910

 864910

FFFFFFC

 6A3200

 C07A41

 4E1C00

 DE9459

 330600

 FCAF73

 180001

 FFCA8D

 000000

 FFE7A8

 FFFFC3

 FFFFDF

 864910

 864910

■ 864203

■ 86501D

■ 864100

■ 86572B

■ 865E38

■ 866546

■ 866C53

■ 867360

■ 86796E

■ 86807B

■ 868789

Harmonies

Analogous

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



993832



864910



685800

Triad

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



864910



006A5B



5C4D99

Complementary

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



864910



104D86

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.



005CA5



864910



006A81

Square

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



864910



006833



00659C



893B7D

Rectangle

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



864910



4F5F02



00659C



4453A0

Sweetspot

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



864910



AD9680



86104F



57493C



D6D6D6



575757

Same Dimension

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



864910



AD5400



868210



423F3C



823F00



030100

Inverse Universe

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



104D86



005AAD



101486



3C3F42



004382



000103

Previews

White Background



This preview shows how the Hex color 864910 looks on a white background.

Color Contrast Check

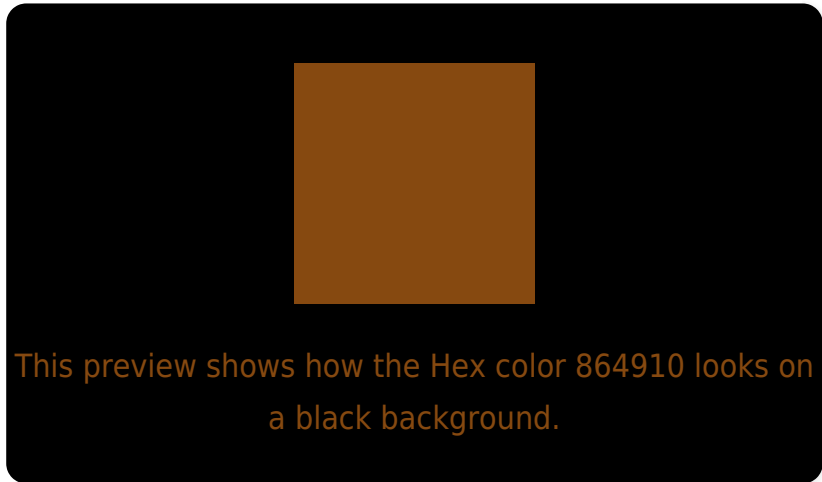
Large Text (above 18pt) WCAG AA ✓ Pass

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 864910 Background



This preview shows how black text looks on a background with the Hex color 864910.



This preview shows how white text looks on a background with the Hex color 864910.

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
864910

Protanopia
645914

Deuteranopia
715504



Tritanopia
884449

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 864910 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 #864910 looks like.

```
.text, #text, p{  
    color:#864910  
}
```

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 #864910 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #864910
}
```

Border

The CSS property to change the border of an element to Hex 864910 is called "border". The border property can be set on classes, ids or directly on the HTML element.

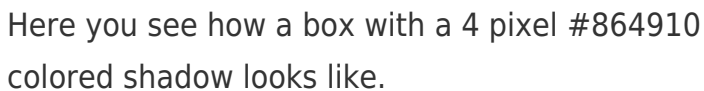
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#864910 }
```

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

```
.border{ border-color:#864910 }
```

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



Here you see how a box with a 4 pixel #864910 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #864910; -webkit-box-shadow:4px 4px  
4px 4px #864910; box-shadow:4px 4px 4px  
4px #864910 }
```

Background

The CSS property to change the background color of an element to Hex 864910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#864910 }
```

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

```
.background{ background-color:#864910 }
```

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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