

Converting Colors

Hex(858110)

Have a look what the booklet for
Hex(858110) contains.

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Color

Hex(858110)

Conversions

Conversions Part 1

Format	Color
Hex	858110
RGB	133, 129, 16
RGB Percent	52%, 51%, 6%
CMY	0.4784, 0.4941, 0.9373
CMYK	0.00, 0.03, 0.88, 0.48
HSL	58°, 79%, 29%
HSV	58°, 88%, 52%
XYZ	17.6166, 20.7245, 3.5619
YIQ	117.3140, 38.6570, -34.2950

Conversions

Conversions Part 2

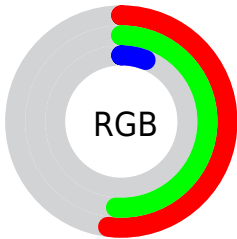
Format	Color
R_{YB}	20, 133, 16
Decimal	8749328
CIE Lab	52.65, -10.81, 54.39
CIE LCh	53, 55.456, 101.242
Yxy	20.7245, 0.4204, 0.4946
Android (android.graphics.Color)	4286939408 (0xFF858110)
YUV	117.3140, -49.9478, 13.7566
Hunter-Lab	45.5241, -10.5924, 27.2279

Details

The Hex color **858110** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **101485**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BDB64A**, and **505000** is the 20% darker color. If you saturate the color by 10%, you get **858103**, and if you desaturate by 10%, it is **85811D**.

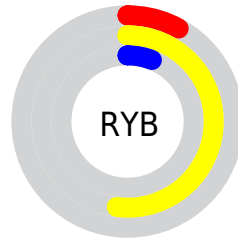
Distribution



Red (52%)

Green (51%)

Blue (6%)



Red (8%)

Yellow (52%)

Blue (6%)

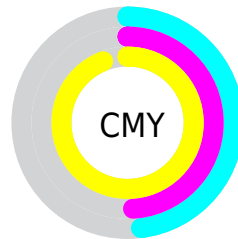


Cyan (0%)

Magenta (3%)

Yellow (88%)

Black (48%)



Cyan (48%)

Magenta (49%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858110 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 858110 by changing the saturation by 10% instead.

 858110

 858110

FFFFFF

 6A6800

 BDB64A

 505000

 DAD164

 363900

 F8ED7F

 1D2400

 FFFF9A

 001000

 FFFFB5

 000000

 FFFFD2

 FFFFEE

 858110

 858110

■ 858103

■ 85811D

■ 858000

■ 85822B

■ 858238

■ 858345

■ 858353

■ 858460

■ 85846D

■ 85857A

■ 858588

Harmonies

Analogous

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



AE701C



858110



508C30

Triad

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



858110



0092BB



C4559D

Complementary

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



858110



101485

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.



9769C6



858110



008BD8

Square

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



858110



00948F



3A7DDB



D44F6E

Rectangle

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



858110



06914D



3A7DDB



B85BAC

Sweetspot

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



858110



ADAC80



851016



57563C



D6D6D6



575757

Same Dimension

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



858110



ADA700



508510



42423C



827E00



030200

Inverse Universe

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



101485



0006AD



451085



3C3C42



000482



000003

Previews

White Background



This preview shows how the Hex color 858110 looks on a white background.

Color Contrast Check

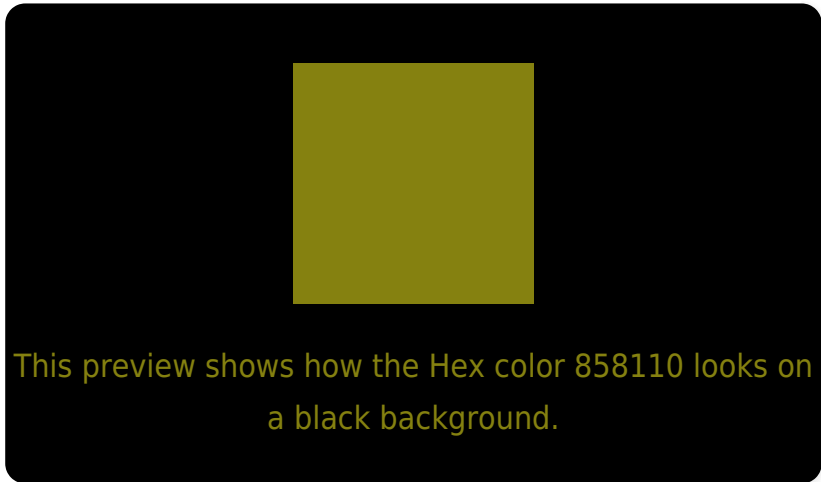
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 858110 Background



This preview shows how black text looks on a background with the Hex color 858110.



This preview shows how white text looks on a background with the Hex color 858110.

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
858110

Protanopia
8E7E0F

Deuteranopia
9E7718



Tritanopia
8D7881

Trichromacy



Original Color
858110

Protanomaly
8B7F0F

Deuteranomaly
957B15

Tritanomaly
8A7B58

Monochromacy



Original Color
858110

Achromatopsia
757575

Achromatomaly
7B7950

CSS Examples

Text

The CSS property to change the color of the text to Hex 858110 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 #858110 looks like.

```
.text, #text, p{  
    color:#858110  
}
```

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 #858110 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858110
}
```

Border

The CSS property to change the border of an element to Hex 858110 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
#858110 }
```

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

```
.border{ border-color:#858110 }
```

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

Here you see how a box with a 4 pixel #858110 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858110; -webkit-box-shadow:4px 4px  
4px 4px #858110; box-shadow:4px 4px 4px  
4px #858110 }
```

Background

The CSS property to change the background color of an element to Hex 858110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858110 }
```

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

```
.background{ background-color:#858110 }
```

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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