

Converting Colors

Hex(868584)

Have a look what the booklet for
Hex(868584) contains.

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Color

Hex(868584)

Conversions

Conversions Part 1

Format	Color
Hex	868584
RGB	134, 133, 132
RGB Percent	53%, 52%, 52%
CMY	0.4745, 0.4784, 0.4824
CMYK	0.00, 0.01, 0.01, 0.47
HSL	30°, 1%, 52%
HSV	30°, 1%, 53%
XYZ	22.3839, 23.5093, 25.1878
YIQ	133.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

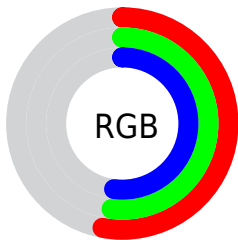
Format	Color
R_{YB}	134, 134, 132
Decimal	8816004
CIE _{Lab}	55.59, 0.18, 0.66
CIE _{LCh}	56, 0.686, 74.848
Yxy	23.5093, 0.3149, 0.3307
Android (android.graphics.Color)	4287006084 (0xFF868584)
YUV	133.1850, -0.5842, 0.7148
Hunter-Lab	48.4864, -2.4462, 3.1404

Details

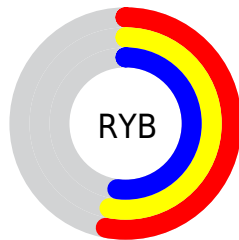
The Hex color **868584** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848586**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BBBAB9**, and **545453** is the 20% darker color. If you saturate the color by 10%, you get **867E77**, and if you desaturate by 10%, it is **868C91**.

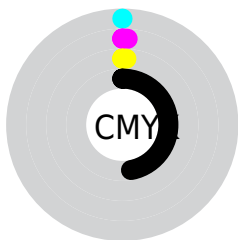
Distribution



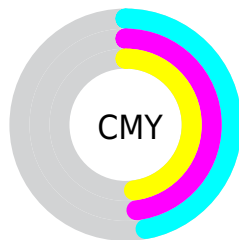
- Red (53%)
- Green (52%)
- Blue (52%)



- Red (53%)
- Yellow (53%)
- Blue (52%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (47%)



- Cyan (47%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 868584 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 868584 by changing the saturation by 10% instead.

■ 868584

■ 868584

FFFFFF

■ 6D6C6B

■ BBBAB9

■ 545453

■ D7D6D5

■ 3D3C3C

■ F3F2F1

■ 282726

■ 131211

■ 000000

■ 868584

■ 868584

■ 867E77

■ 868C91

■ 867869

■ 86929F

 86715C

 8699AC

 866A4E

 86A0BA

 866441

 86A7C7

 865D34

 86ADD4

 865626

 86B4E2

 864F19

 86BBEF

 86490B

 86C1FD

Harmonies

Analogous

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



868584



858584

Triad

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



868584



848685



868586

Complementary

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



868584



848586

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.



858586



868584



848586

Square

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



868584



848585



848586



868585

Rectangle

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



868584



858584



848586



858586

Sweetspot

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



868584



ADADAD



868485



575757



D6D6D6

Same Dimension

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



868584



ADACAA



868684



424241



824100



030100

Inverse Universe

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



848586



AAACAD



848486



414242



004182



000103

Previews

White Background



This preview shows how the Hex color 868584 looks on a white background.

Color Contrast Check

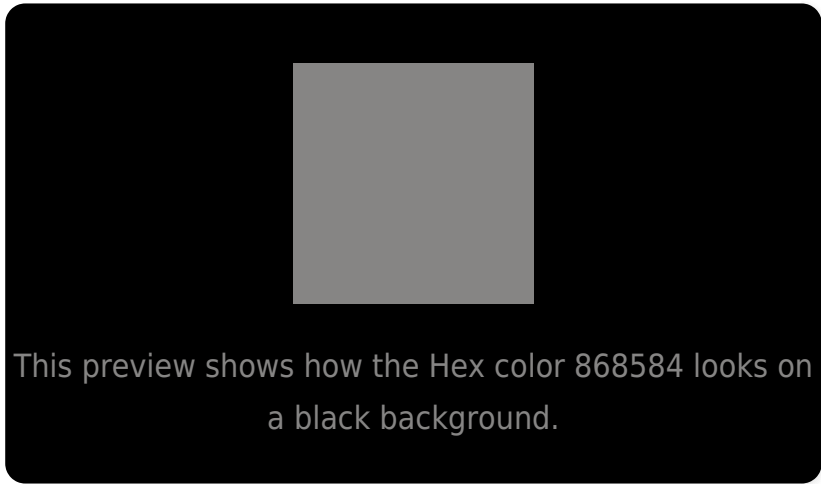
Large Text (above 18pt) WCAG AA ✓ Pass

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

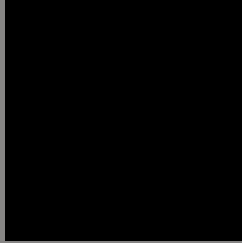
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

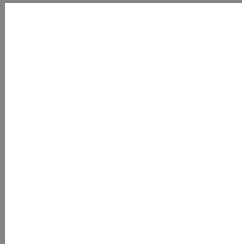
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 868584 Background



This preview shows how black text looks on a background with the Hex color 868584.



This preview shows how white text looks on a background with the Hex color 868584.

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
868584

Protanopia
888484

Deuteranopia
928185



Tritanopia
88838E

Trichromacy



Original Color
868584

Protanomaly
878484

Deuteranomaly
8E8285

Tritanomaly
87848A

Monochromacy



Original Color
868584

Achromatopsia
858585

Achromatomaly
858585

CSS Examples

Text

The CSS property to change the color of the text to Hex 868584 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 #868584 looks like.

```
.text, #text, p{  
    color:#868584  
}
```

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 #868584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868584
}
```

Border

The CSS property to change the border of an element to Hex 868584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

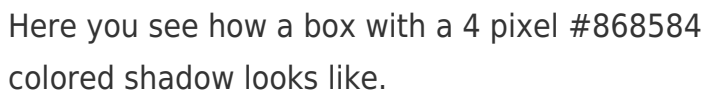
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#868584 }
```

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

```
.border{ border-color:#868584 }
```

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



Here you see how a box with a 4 pixel #868584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868584; -webkit-box-shadow:4px 4px  
4px 4px #868584; box-shadow:4px 4px 4px  
4px #868584 }
```

Background

The CSS property to change the background color of an element to Hex 868584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868584 }
```

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

```
.background{ background-color:#868584 }
```

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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