

Converting Colors

Hex(818581)

Have a look what the booklet for
Hex(818581) contains.

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Color

Hex(818581)

Conversions

Conversions Part 1

Format	Color
Hex	818581
RGB	129, 133, 129
RGB Percent	51%, 52%, 51%
CMY	0.4941, 0.4784, 0.4941
CMYK	0.03, 0.00, 0.03, 0.48
HSL	120°, 2%, 51%
HSV	120°, 3%, 52%
XYZ	21.4032, 23.0272, 24.0855
YIQ	131.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

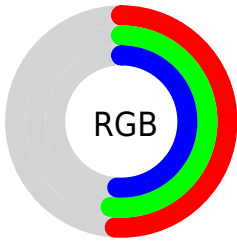
Format	Color
R_{YB}	129, 133, 133
Decimal	8488321
CIE _{Lab}	55.10, -2.27, 1.63
CIE _{LCh}	55, 2.797, 144.348
Yxy	23.0272, 0.3124, 0.3361
Android (android.graphics.Color)	4286678401 (0xFF818581)
YUV	131.3480, -1.1576, -2.0592
Hunter-Lab	47.9866, -4.3611, 3.8317

Details

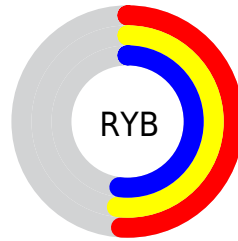
The Hex color **818581** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858185**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B6BAB6**, and **505450** is the 20% darker color. If you saturate the color by 10%, you get **748574**, and if you desaturate by 10%, it is **8E858E**.

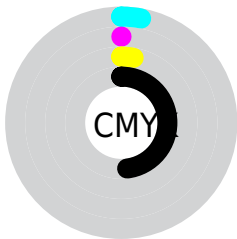
Distribution



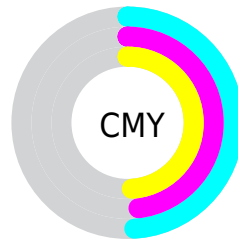
- Red (51%)
- Green (52%)
- Blue (51%)



- Red (51%)
- Yellow (52%)
- Blue (52%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (48%)



- Cyan (49%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818581 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 818581 by changing the saturation by 10% instead.



818581



818581

FFFFFF



686C68



B6BAB6



505450



D1D6D1



393C39



EEF2EE



242724



0E120E



000000



818581



818581



748574



8E858E



668566



9C859C

■ 598559

■ A985A9

■ 4C854C

■ B685B6

■ 3E853E

■ C385C3

■ 318531

■ D185D1

■ 248524

■ DE85DE

■ 178517

■ EB85EB

■ 098509

■ F985F9

Harmonies

Analogous

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



84847F



818581



7F8583

Triad

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



818581



818489



898282

Complementary

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



818581



858185

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.



898284



818581



848388

Square

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



818581



7F8588



878387



898380

Rectangle

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



818581



7E8585



878387



898283

Sweetspot

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



818581



ACADAC



858581



565756



D6D6D6



575757

Same Dimension

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



818581



A6ADA6



818583



3F423F



008200



000300

Inverse Universe

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



858185



ADA6AD



858183



423F42



820082



030003

Previews

White Background



This preview shows how the Hex color 818581 looks on a white background.

Color Contrast Check

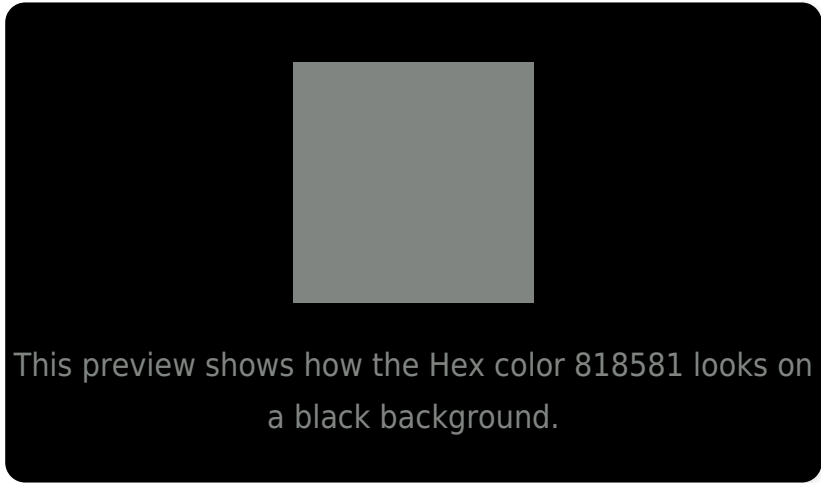
Large Text (above 18pt) WCAG AA ✓ Pass

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

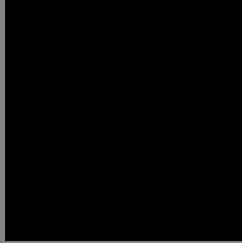
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

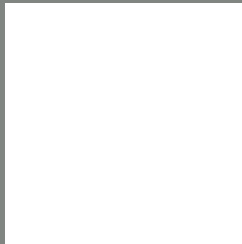
Any Text WCAG AAA × Fail

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

Hex 818581 Background



This preview shows how black text looks on a background with the Hex color 818581.



This preview shows how white text looks on a background with the Hex color 818581.

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
818581

Protanopia
878380

Deuteranopia
918082



Tritanopia
83838D

Trichromacy



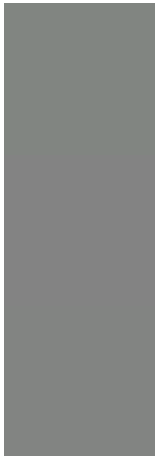
Original Color
818581

Protanomaly
858480

Deuteranomaly
8B8282

Tritanomaly
828489

Monochromacy



Original Color
818581

Achromatopsia
838383

Achromatomaly
828482

CSS Examples

Text

The CSS property to change the color of the text to Hex 818581 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 #818581 looks like.

```
.text, #text, p{  
    color:#818581  
}
```

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 #818581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818581
}
```

Border

The CSS property to change the border of an element to Hex 818581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

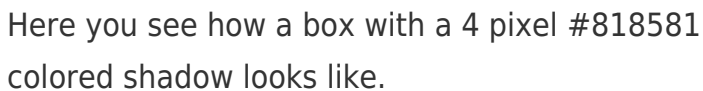
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#818581 }
```

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

```
.border{ border-color:#818581 }
```

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



Here you see how a box with a 4 pixel #818581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818581; -webkit-box-shadow:4px 4px  
4px 4px #818581; box-shadow:4px 4px 4px  
4px #818581 }
```

Background

The CSS property to change the background color of an element to Hex 818581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818581 }
```

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

```
.background{ background-color:#818581 }
```

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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