

Converting Colors

Hex(818483)

Have a look what the booklet for
Hex(818483) contains.

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Color

Hex(818483)

Conversions

Conversions Part 1

Format	Color
Hex	818483
RGB	129, 132, 131
RGB Percent	51%, 52%, 51%
CMY	0.4941, 0.4824, 0.4863
CMYK	0.02, 0.00, 0.01, 0.48
HSL	160°, 1%, 51%
HSV	160°, 2%, 52%
XYZ	21.4013, 22.8083, 24.7472
YIQ	130.9890, -1.4670, -0.9470

Conversions

Conversions Part 2

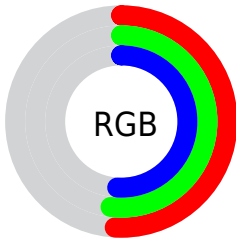
Format	Color
R_{YB}	129, 131, 132
Decimal	8488067
CIE _{Lab}	54.87, -1.31, 0.14
CIE _{LCh}	55, 1.316, 173.755
Yxy	22.8083, 0.3104, 0.3308
Android (android.graphics.Color)	4286678147 (0xFF818483)
YUV	130.9890, 0.0054, -1.7444
Hunter-Lab	47.7581, -3.5876, 2.7079

Details

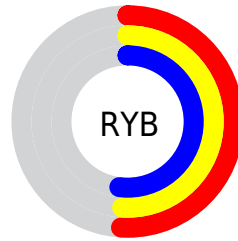
The Hex color **818483** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848182**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B6B9B8**, and **505352** is the 20% darker color. If you saturate the color by 10%, you get **74847F**, and if you desaturate by 10%, it is **8E8487**.

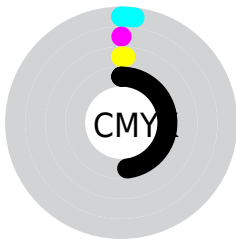
Distribution



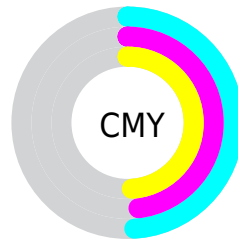
- Red (51%)
- Green (52%)
- Blue (51%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 818483 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 818483 by changing the saturation by 10% instead.

818483

818483

FFFFFF

686B6A

B6B9B8

505352

D1D5D4

393C3B

EEF1F0

242625

0E1110

000000

818483

818483

74847F

8E8487

67847A

9B848C

■ 598476

■ A98490

■ 4C8471

■ B68495

■ 3F846D

■ C38499

■ 328469

■ D0849D

■ 258464

■ DD84A2

■ 178460

■ EB84A6

■ 0A845B

■ F884AB

Harmonies

Analogous

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



828482



818483



818484

Triad

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



818483



838385



868381

Complementary

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



818483



848182

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.



868382



818483



858385

Square

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



818483



828386



868384



858381

Rectangle

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



818483



818485



868384



868382

Sweetspot

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



818483



A9ABAA



828481



565756



D6D6D6



575757

Same Dimension

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



818483



A6ABA9



818484



404241



008257



000302

Inverse Universe

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



848182



ABA6A7



848181



424041



82002B



030001

Previews

White Background



This preview shows how the Hex color 818483 looks on a white background.

Color Contrast Check

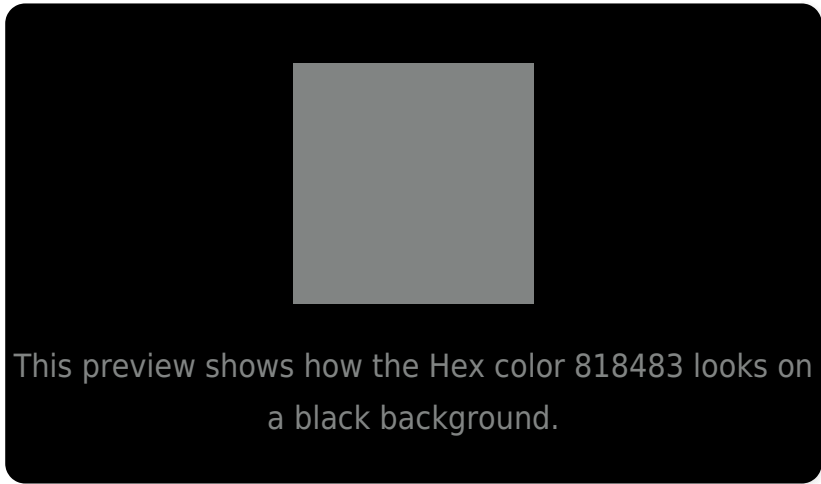
Large Text (above 18pt) WCAG AA ✓ Pass

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 818483 Background



This preview shows how black text looks on a background with the Hex color 818483.



This preview shows how white text looks on a background with the Hex color 818483.

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


818483

Protanopia

868382

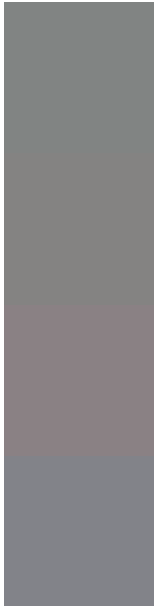
Deuteranopia

8F7F84



Tritanopia
83828D

Trichromacy



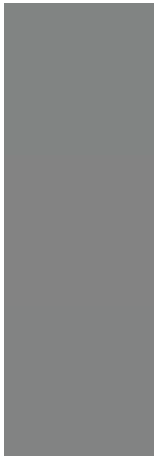
Original Color
818483

Protanomaly
848382

Deuteranomaly
8A8184

Tritanomaly
828389

Monochromacy



Original Color
818483

Achromatopsia
838383

Achromatomaly
828383

CSS Examples

Text

The CSS property to change the color of the text to Hex 818483 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 #818483 looks like.

```
.text, #text, p{  
    color:#818483  
}
```

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 #818483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818483
}
```

Border

The CSS property to change the border of an element to Hex 818483 is called "border". The border property can be set on classes, ids or directly on the HTML element.

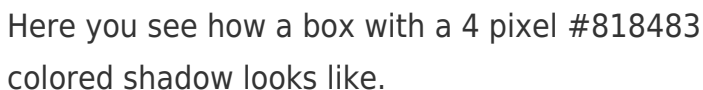
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#818483 }
```

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

```
.border{ border-color:#818483 }
```

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



Here you see how a box with a 4 pixel #818483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818483; -webkit-box-shadow:4px 4px  
4px 4px #818483; box-shadow:4px 4px 4px  
4px #818483 }
```

Background

The CSS property to change the background color of an element to Hex 818483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818483 }
```

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

```
.background{ background-color:#818483 }
```

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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