

Converting Colors

Hex(818484)

Have a look what the booklet for
Hex(818484) contains.

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Color

Hex(818484)

Conversions

Conversions Part 1

Format	Color
Hex	818484
RGB	129, 132, 132
RGB Percent	51%, 52%, 52%
CMY	0.4941, 0.4824, 0.4824
CMYK	0.02, 0.00, 0.00, 0.48
HSL	180°, 1%, 51%
HSV	180°, 2%, 52%
XYZ	21.4694, 22.8356, 25.1059
YIQ	131.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

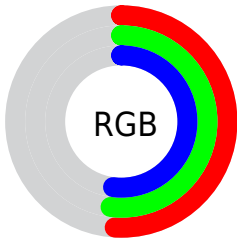
Format	Color
R_{YB}	129, 131, 132
Decimal	8488068
CIE _{Lab}	54.90, -1.11, -0.40
CIE _{LCh}	55, 1.176, 199.629
Yxy	22.8356, 0.3093, 0.3290
Android (android.graphics.Color)	4286678148 (0xFF818484)
YUV	131.1030, 0.4422, -1.8443
Hunter-Lab	47.7866, -3.4308, 2.3011

Details

The Hex color **818484** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848181**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B6B9B9**, and **505353** is the 20% darker color. If you saturate the color by 10%, you get **748484**, and if you desaturate by 10%, it is **8E8484**.

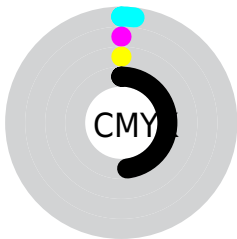
Distribution



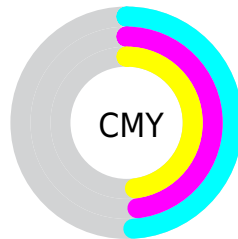
- Red (51%)
- Green (52%)
- Blue (52%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 818484 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 818484 by changing the saturation by 10% instead.

■ 818484

■ 818484

FFFFFF

■ 686B6B

■ B6B9B9

■ 505353

■ D1D5D5

■ 393C3C

■ EEF1F1

■ 242626

■ 0E1111

■ 000000

■ 818484

■ 818484

■ 748484

■ 8E8484

■ 678484

■ 9B8484

598484

A98484

4C8484

B68484

3F8484

C38484

328484

D08484

258484

DD8484

178484

EB8484

0A8484

F88484

Harmonies

Analogous

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



818483



818484



818485

Triad

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



818484



848385



858381

Complementary

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



818484



848181

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.



858382



818484



858384

Square

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



818484



838385



868383



848481

Rectangle

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



818484



828485



868383



858381

Sweetspot

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



818484



A9ABAB



818481



565757



D6D6D6



575757

Same Dimension

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



818484



A6ABAB



818384



404242



008282



000303

Inverse Universe

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



848184



ABA6AB



848381



424042



820082



030003

Previews

White Background



This preview shows how the Hex color 818484 looks on a white background.

Color Contrast Check

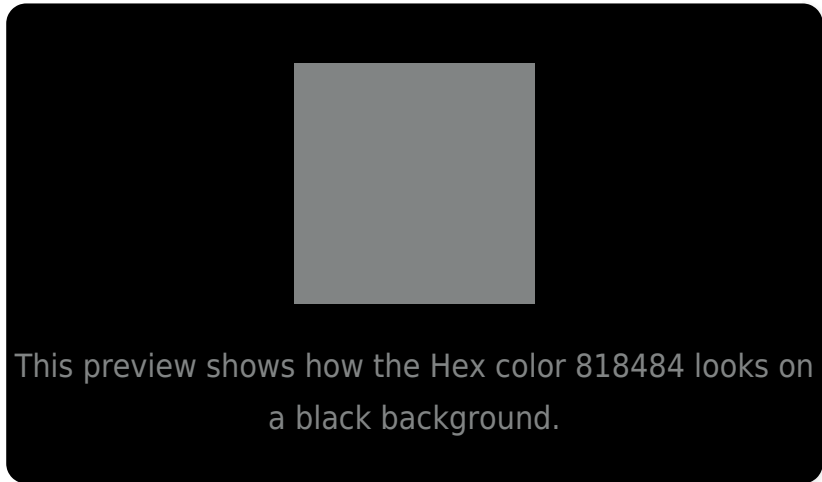
Large Text (above 18pt) WCAG AA ✓ Pass

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

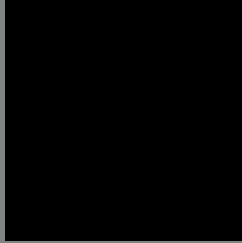
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

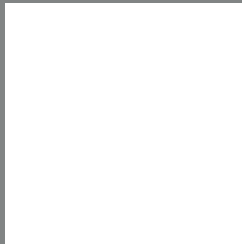
Any Text WCAG AAA × Fail

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

Hex 818484 Background



This preview shows how black text looks on a background with the Hex color 818484.



This preview shows how white text looks on a background with the Hex color 818484.

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


818484

Protanopia

868383

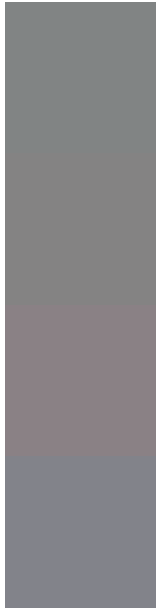
Deuteranopia

8F7F85



Tritanopia
82838D

Trichromacy



Original Color

818484

Protanomaly

848383

Deuteranomaly

8A8185

Tritanomaly

82838A

Monochromacy



Original Color

818484

Achromatopsia

838383

Achromatomaly

828383

CSS Examples

Text

The CSS property to change the color of the text to Hex 818484 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 #818484 looks like.

```
.text, #text, p{  
    color:#818484  
}
```

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 #818484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818484
}
```

Border

The CSS property to change the border of an element to Hex 818484 is called "border". The border property can be set on classes, ids or directly on the HTML element.

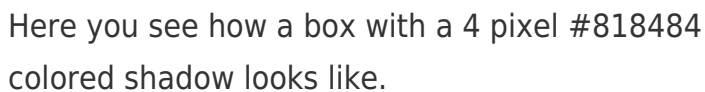
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#818484 }
```

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

```
.border{ border-color:#818484 }
```

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



Here you see how a box with a 4 pixel #818484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818484; -webkit-box-shadow:4px 4px  
4px 4px #818484; box-shadow:4px 4px 4px  
4px #818484 }
```

Background

The CSS property to change the background color of an element to Hex 818484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818484 }
```

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

```
.background{ background-color:#818484 }
```

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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