

Converting Colors

Hex(818264)

Have a look what the booklet for
Hex(818264) contains.

Hex(818264)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(818264)

Conversions

Conversions Part 1

Format	Color
Hex	818264
RGB	129, 130, 100
RGB Percent	51%, 51%, 39%
CMY	0.4941, 0.4902, 0.6078
CMYK	0.01, 0.00, 0.23, 0.49
HSL	62°, 13%, 45%
HSV	62°, 23%, 51%
XYZ	19.3361, 21.5525, 15.1975
YIQ	126.2810, 9.0340, -9.5420

Conversions

Conversions Part 2

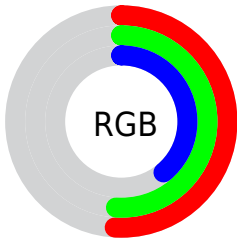
Format	Color
RYB	100, 130, 101
Decimal	8487524
CIELab	53.55, -5.71, 16.17
CIELCh	54, 17.146, 109.460
Yxy	21.5525, 0.3448, 0.3843
Android (android.graphics.Color)	4286677604 (0xFF818264)
YUV	126.2810, -12.9565, 2.3846
Hunter-Lab	46.4247, -6.8969, 13.0882

Details

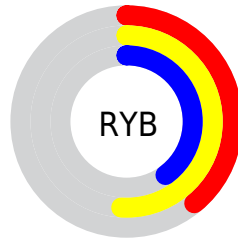
The Hex color **818264** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **656482**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B6B797**, and **4F5135** is the 20% darker color. If you saturate the color by 10%, you get **818257**, and if you desaturate by 10%, it is **818271**.

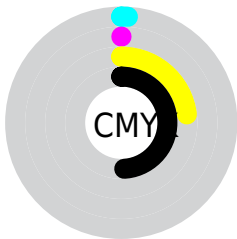
Distribution



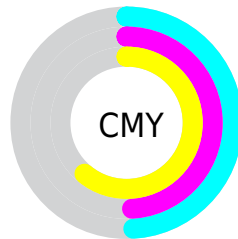
- Red (51%)
- Green (51%)
- Blue (39%)



- Red (39%)
- Yellow (51%)
- Blue (40%)



- Cyan (1%)
- Magenta (0%)
- Yellow (23%)
- Black (49%)



- Cyan (49%)
- Magenta (49%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818264 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 818264 by changing the saturation by 10% instead.



818264



818264

FFFFFF



68694C



B6B797



4F5135



D2D2B2



383A1F



EEEFCD



232409



FFFFE9



051000



000000



818264



818264



818257



818271



80824A



82827E

 80823D

 82828B

 7F8230

 838298

 7F8223

 8382A5

 7E8216

 8482B2

 7E8209

 8482BF

 7E8200

 8482CC

 8582D9

Harmonies

Analogous

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



907D63



818264



70866C

Triad

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



818264



5A8796



9A7686

Complementary

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



818264



656482

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.



8E7993



818264



68839D

Square

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



818264



578889



7C7E9C



9F7677

Rectangle

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



818264



658875



7C7E9C



97778B

Sweetspot

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



818264



A8A89D



826564



54544D



D4D4D4



545454

Same Dimension

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



818264



A7A879



728264



404039



7B8000



000000

Inverse Universe

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



656482



7B79A8



746482



3A3940



040080



000000

Previews

White Background



This preview shows how the Hex color 818264 looks on a white background.

Color Contrast Check

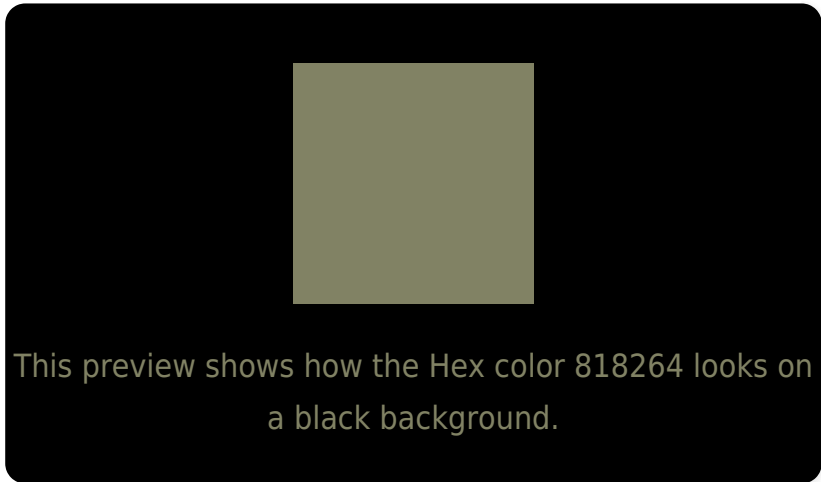
Large Text (above 18pt) WCAG AA ✓ Pass

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

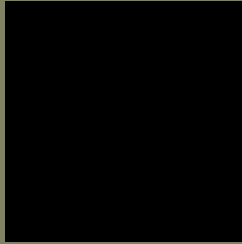
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

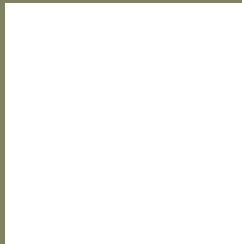
Any Text WCAG AAA × Fail

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

Hex 818264 Background



This preview shows how black text looks on a background with the Hex color 818264.



This preview shows how white text looks on a background with the Hex color 818264.

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
818264

Protanopia
888063

Deuteranopia
957B65



Tritanopia
867D87

Trichromacy



Original Color
818264

Protanomaly
858163

Deuteranomaly
8E7E65

Tritanomaly
847F7A

Monochromacy



Original Color
818264

Achromatopsia
7E7E7E

Achromatomaly
7F7F75

CSS Examples

Text

The CSS property to change the color of the text to Hex 818264 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 #818264 looks like.

```
.text, #text, p{  
    color:#818264  
}
```

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 #818264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818264
}
```

Border

The CSS property to change the border of an element to Hex 818264 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
#818264 }
```

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

```
.border{ border-color:#818264 }
```

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

Here you see how a box with a 4 pixel #818264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818264; -webkit-box-shadow:4px 4px  
4px 4px #818264; box-shadow:4px 4px 4px  
4px #818264 }
```

Background

The CSS property to change the background color of an element to Hex 818264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818264 }
```

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

```
.background{ background-color:#818264 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor