

Converting Colors

Hex(819364)

Have a look what the booklet for
Hex(819364) contains.

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Color

Hex(819364)

Conversions

Conversions Part 1

Format	Color
Hex	819364
RGB	129, 147, 100
RGB Percent	51%, 58%, 39%
CMY	0.4941, 0.4235, 0.6078
CMYK	0.12, 0.00, 0.32, 0.42
HSL	83°, 19%, 48%
HSV	83°, 32%, 58%
XYZ	21.7872, 26.4547, 16.0145
YIQ	136.2600, 4.3590, -18.4330

Conversions

Conversions Part 2

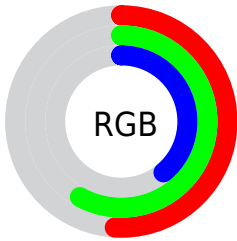
Format	Color
R_{YB}	100, 147, 118
Decimal	8491876
CIE _{Lab}	58.47, -14.97, 22.82
CIE _{LCh}	58, 27.292, 123.272
Yxy	26.4547, 0.3391, 0.4117
Android (android.graphics.Color)	4286681956 (0xFF819364)
YUV	136.2600, -17.8762, -6.3670
Hunter-Lab	51.4341, -14.3980, 17.5433

Details

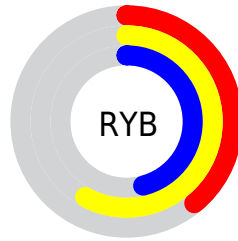
The Hex color **819364** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **766493**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B6C997**, and **4F6035** is the 20% darker color. If you saturate the color by 10%, you get **7B9355**, and if you desaturate by 10%, it is **879373**.

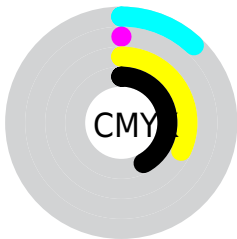
Distribution



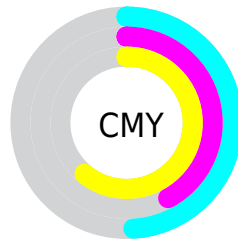
- Red (51%)
- Green (58%)
- Blue (39%)



- Red (39%)
- Yellow (58%)
- Blue (46%)



- Cyan (12%)
- Magenta (0%)
- Yellow (32%)
- Black (42%)





- Cyan (49%)
- Magenta (42%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 819364 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 819364 by changing the saturation by 10% instead.

 819364

 819364

FFFFFF

 68794C

 B6C997

 4F6035

 D2E5B2

 37491E


 EFFFCE


 213208

 FFFFEA

 091D00

 000000

 819364


 819364

 7B9355

 879373

 769347

 8C9381

 709338

 929390

 6A9329

 98939F

 65931B

 9D93AE

 5F930C

 A393BC

 5B9300

 A893CB

 AE93DA

 B493E8

Harmonies

Analogous

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



9B8C5D



819364



659876

Triad

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



819364



4E95B7



BB7B8B

Complementary

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



819364



766493

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.



AD7EA3



819364



718EBC

Square

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



819364



3D99A6



9385B5



BB7D74

Rectangle

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



819364



539986



9385B5



B87B93

Sweetspot

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



819364



B8BFAC



937564



5C6155



E0E0E0



616161

Same Dimension

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



819364



A3BF77



6A9364



474A43



558A00



060A00

Inverse Universe

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



766493



9277BF



8D6493



45434A



35008A



04000A

Previews

White Background



This preview shows how the Hex color 819364 looks on a white background.

Color Contrast Check

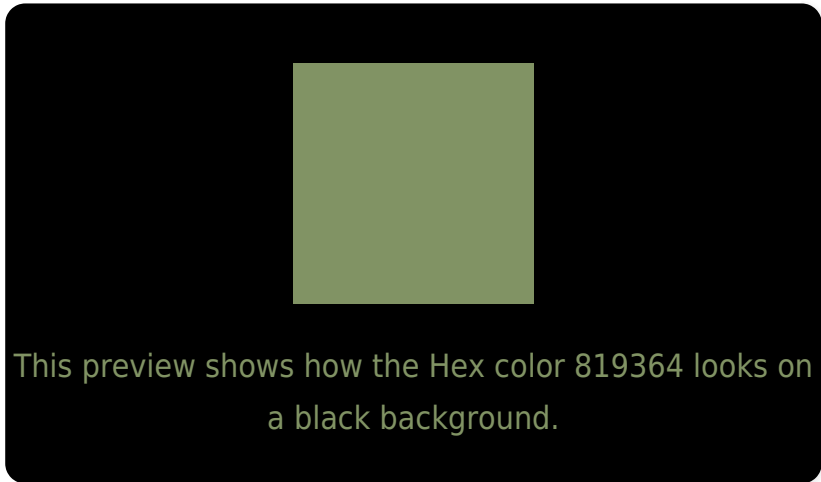
Large Text (above 18pt) WCAG AA ✓ Pass

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

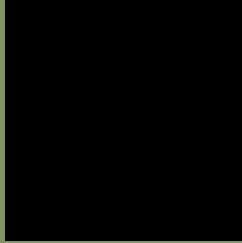
Any Text WCAG AA ✓ Pass

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 819364 Background



This preview shows how black text looks on a background with the Hex color 819364.



This preview shows how white text looks on a background with the Hex color 819364.

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





Tritanopia
888C98

Trichromacy



Original Color
819364

Protanomaly
908F62

Deuteranomaly
998B66

Tritanomaly
858F85

Monochromacy



Original Color
819364

Achromatopsia
888888

Achromatomaly
858C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 819364 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 #819364 looks like.

```
.text, #text, p{  
    color:#819364  
}
```

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 #819364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #819364
}
```

Border

The CSS property to change the border of an element to Hex 819364 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
#819364 }
```

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

```
.border{ border-color:#819364 }
```

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

Here you see how a box with a 4 pixel #819364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #819364; -webkit-box-shadow:4px 4px  
4px 4px #819364; box-shadow:4px 4px 4px  
4px #819364 }
```

Background

The CSS property to change the background color of an element to Hex 819364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#819364 }
```

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

```
.background{ background-color:#819364 }
```

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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