

Converting Colors

Hex(828131)

Have a look what the booklet for
Hex(828131) contains.

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Color

Hex(828131)

Conversions

Conversions Part 1

Format	Color
Hex	828131
RGB	130, 129, 49
RGB Percent	51%, 51%, 19%
CMY	0.4902, 0.4941, 0.8078
CMYK	0.00, 0.01, 0.62, 0.49
HSL	59°, 45%, 35%
HSV	59°, 62%, 51%
XYZ	17.6106, 20.6681, 5.9669
YIQ	120.1790, 26.2760, -24.6680

Conversions

Conversions Part 2

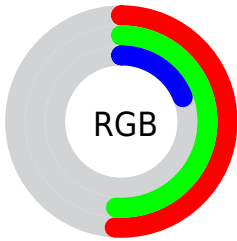
Format	Color
RYB	50, 130, 49
Decimal	8552753
CIELab	52.58, -10.58, 42.28
CIELCh	53, 43.584, 104.043
Yxy	20.6681, 0.3980, 0.4671
Android (android.graphics.Color)	4286742833 (0xFF828131)
YUV	120.1790, -35.0912, 8.6130
Hunter-Lab	45.4622, -10.4138, 24.0417

Details

The Hex color **828131** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **313282**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B9B663**, and **4E5000** is the 20% darker color. If you saturate the color by 10%, you get **828124**, and if you desaturate by 10%, it is **82813E**.

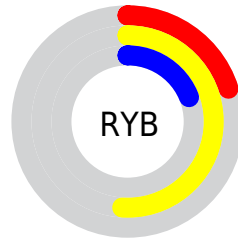
Distribution



Red (51%)

Green (51%)

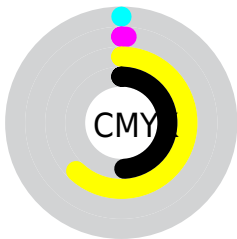
Blue (19%)



Red (20%)

Yellow (51%)

Blue (19%)

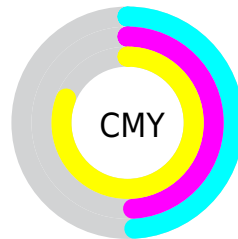


Cyan (0%)

Magenta (1%)

Yellow (62%)

Black (49%)



Cyan (49%)

Magenta (49%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 828131 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 828131 by changing the saturation by 10% instead.

 828131

 828131

FFFFFF

 686818

 B9B663

 4E5000

 D5D17D

 363900

 F2ED97

 1D2400

 FFFFB3

 001000

 FFFFCF

 000000

 FFFFEB

 828131

 828131

 828124

 82813E

 828117

 82814B

 82810A

 828158

 828000

 828265

 828272

 82827F

 82828C

 828299

 8282A6

Harmonies

Analogous

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



A47434



828131



588A45

Triad

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



828131



008EB1



B86093

Complementary

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



828131



313282

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.



976DB4



828131



0087C5

Square

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



828131



00908E



5D7BC6



C35D6D

Rectangle

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



828131



328E5B



5D7BC6



AF639F

Sweetspot

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



828131



A8A888



823132



545441



D4D4D4



545454

Same Dimension

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



828131



A8A72A



5B8231



404039



807E00



000000

Inverse Universe

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



313282



2A2CA8



583182



393940



000280



000000

Previews

White Background



This preview shows how the Hex color 828131 looks on a white background.

Color Contrast Check

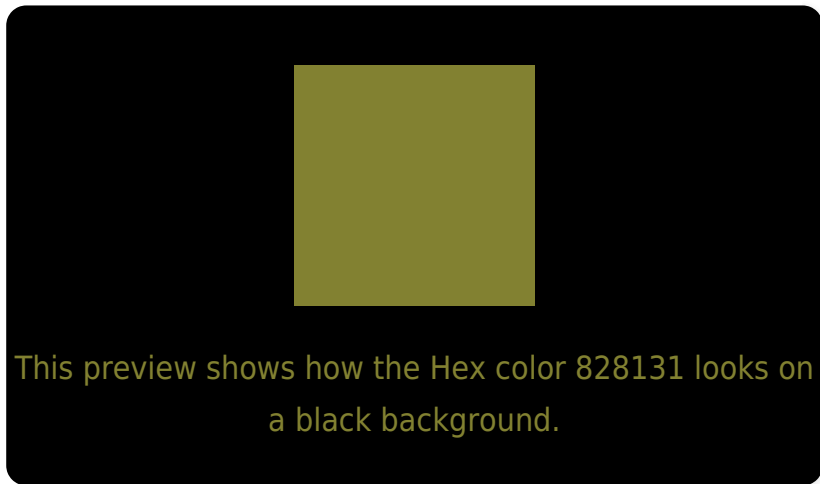
Large Text (above 18pt) WCAG AA ✓ Pass

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

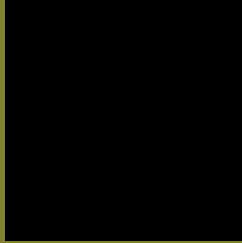
Any Text WCAG AA ✓ Pass

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 828131 Background



This preview shows how black text looks on a background with the Hex color 828131.



This preview shows how white text looks on a background with the Hex color 828131.

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
828131

Protanopia
8C7E30

Deuteranopia
9C7734



Tritanopia
8A7982

Trichromacy



Original Color
828131

Protanomaly
887F30

Deuteranomaly
937B33

Tritanomaly
877C65

Monochromacy



Original Color
828131

Achromatopsia
787878

Achromatomaly
7C7B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 828131 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 #828131 looks like.

```
.text, #text, p{  
    color:#828131  
}
```

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 #828131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828131
}
```

Border

The CSS property to change the border of an element to Hex 828131 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
#828131 }
```

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

```
.border{ border-color:#828131 }
```

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

Here you see how a box with a 4 pixel #828131 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828131; -webkit-box-shadow:4px 4px  
4px 4px #828131; box-shadow:4px 4px 4px  
4px #828131 }
```

Background

The CSS property to change the background color of an element to Hex 828131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828131 }
```

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

```
.background{ background-color:#828131 }
```

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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