

Converting Colors

Hex(808D29)

Have a look what the booklet for
Hex(808D29) contains.

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Color

Hex(808D29)

Conversions

Conversions Part 1

Format	Color
Hex	808D29
RGB	128, 141, 41
RGB Percent	50%, 55%, 16%
CMY	0.4980, 0.4471, 0.8392
CMYK	0.09, 0.00, 0.71, 0.45
HSL	68°, 55%, 36%
HSV	68°, 71%, 55%
XYZ	18.8272, 23.7990, 5.6992
YIQ	125.7130, 24.3520, -33.8560

Conversions

Conversions Part 2

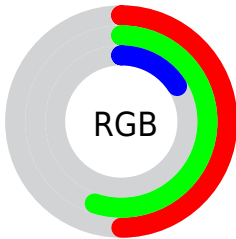
Format	Color
RYB	41, 141, 54
Decimal	8424745
CIELab	55.89, -18.39, 49.13
CIELCh	56, 52.457, 110.521
Yxy	23.7990, 0.3896, 0.4925
Android (android.graphics.Color)	4286614825 (0xFF808D29)
YUV	125.7130, -41.7635, 2.0057
Hunter-Lab	48.7843, -16.4844, 27.2225

Details

The Hex color **808D29** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **36298D**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B7C35D**, and **4B5B00** is the 20% darker color. If you saturate the color by 10%, you get **7E8D1B**, and if you desaturate by 10%, it is **828D37**.

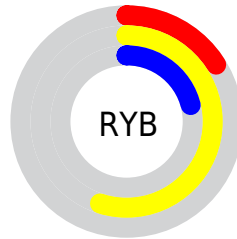
Distribution



Red (50%)

Green (55%)

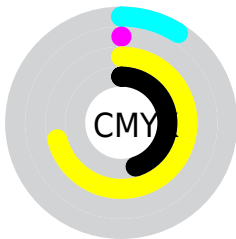
Blue (16%)



Red (16%)

Yellow (55%)

Blue (21%)

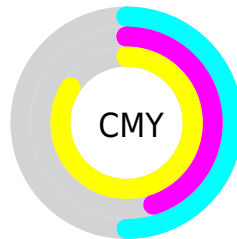


Cyan (9%)

Magenta (0%)

Yellow (71%)

Black (45%)



Cyan (50%)

Magenta (45%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808D29 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 808D29 by changing the saturation by 10% instead.



808D29



808D29

FFFFFF



65740A



B7C35D



4B5B00



D4DE77



334300



F1FB92



192D00



FFFFAD



001A00



FFFFC9



000000



FFFFE6



808D29



808D29



7E8D1B



828D37

■ 7C8D0D

■ 848D45

■ 7B8D00

■ 858D53

■ 878D61

■ 898D70

■ 8B8D7E

■ 8D8D8C

■ 8F8D9A

■ 908DA8

Harmonies

Analogous

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



AB7F26



808D29



489649

Triad

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



808D29



0098CB



D15E96

Complementary

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



808D29



36298D

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.



AF6DC0



808D29



008FE0

Square

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



808D29



009CA5



6D80DC



D95E69

Rectangle

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



808D29



009A66



6D80DC



C961A5

Sweetspot

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



808D29



B3B891



8D3529



595C45



DBDBDB



5C5C5C

Same Dimension

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



808D29



A3B81C



4F8D29



464740



768700



070800

Inverse Universe

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



36298D



301CB8



67298D



414047



120087



010008

Previews

White Background



This preview shows how the Hex color 808D29 looks on a white background.

Color Contrast Check

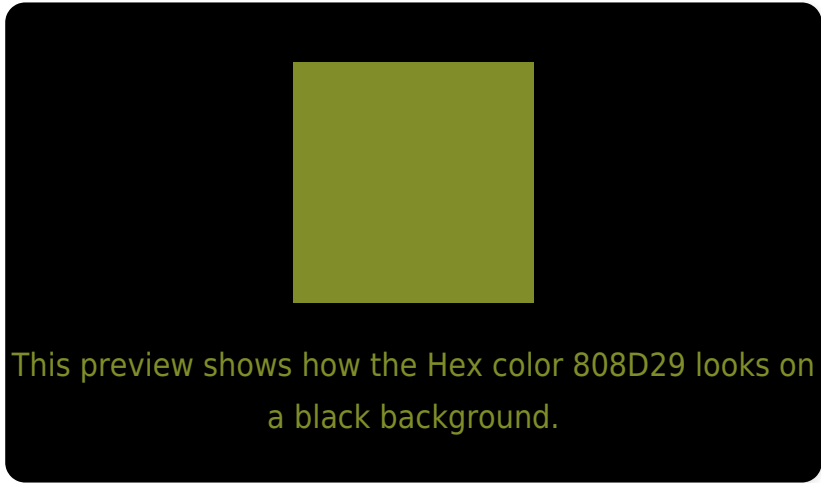
Large Text (above 18pt) WCAG AA ✓ Pass

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

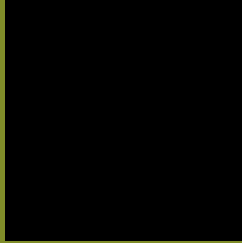
Any Text WCAG AA ✓ Pass

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 808D29 Background



This preview shows how black text looks on a background with the Hex color 808D29.



This preview shows how white text looks on a background with the Hex color 808D29.

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
808D29

Protanopia
968627

Deuteranopia
A77F2E



Tritanopia
8A848E

Trichromacy



Original Color
808D29

Protanomaly
8E8928

Deuteranomaly
99842C

Tritanomaly
868769

Monochromacy



Original Color
808D29

Achromatopsia
7E7E7E

Achromatomaly
7F835F

CSS Examples

Text

The CSS property to change the color of the text to Hex 808D29 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 #808D29 looks like.

```
.text, #text, p{  
    color:#808D29  
}
```

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 #808D29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808D29
}
```

Border

The CSS property to change the border of an element to Hex 808D29 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
#808D29 }
```

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

```
.border{ border-color:#808D29 }
```

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

Here you see how a box with a 4 pixel #808D29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808D29; -webkit-box-shadow:4px 4px  
4px 4px #808D29; box-shadow:4px 4px 4px  
4px #808D29 }
```

Background

The CSS property to change the background color of an element to Hex 808D29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808D29 }
```

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

```
.background{ background-color:#808D29 }
```

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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