

Converting Colors

Hex(828613)

Have a look what the booklet for
Hex(828613) contains.

Hex(828613)	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(828613)

Conversions

Conversions Part 1

Format	Color
Hex	828613
RGB	130, 134, 19
RGB Percent	51%, 53%, 7%
CMY	0.4902, 0.4745, 0.9255
CMYK	0.03, 0.00, 0.86, 0.47
HSL	62°, 75%, 30%
HSV	62°, 86%, 53%
XYZ	17.8486, 21.8430, 3.8915
YIQ	119.6940, 34.5310, -36.6130

Conversions

Conversions Part 2

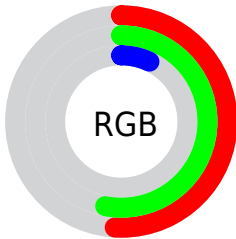
Format	Color
RYB	19, 134, 23
Decimal	8554003
CIELab	53.86, -14.80, 54.57
CIElCh	54, 56.540, 105.171
Yxy	21.8430, 0.4095, 0.5012
Android (android.graphics.Color)	4286744083 (0xFF828613)
YUV	119.6940, -49.6421, 9.0384
Hunter-Lab	46.7365, -13.6203, 27.7788

Details

The Hex color **828613** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **171386**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **BABB4C**, and **4D5500** is the 20% darker color. If you saturate the color by 10%, you get **828606**, and if you desaturate by 10%, it is **828620**.

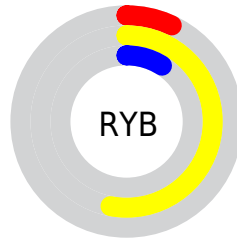
Distribution



Red (51%)

Green (53%)

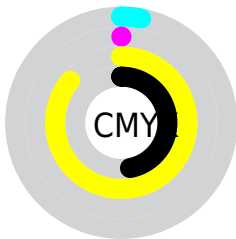
Blue (7%)



Red (7%)

Yellow (53%)

Blue (9%)

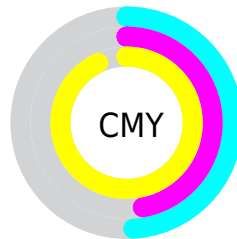


Cyan (3%)

Magenta (0%)

Yellow (86%)

Black (47%)



Cyan (49%)

Magenta (47%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 828613 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 828613 by changing the saturation by 10% instead.



828613



828613

FFFFFF



676D00



BABB4C



4D5500



D7D767



333E00



F4F381



1A2800



FFFF9C



001500



FFFFB8



000000



FFFFD5



FFFFF2



828613



828613

■ 828606

■ 828620

■ 818600

■ 83862E

■ 83863B

■ 848649

■ 848656

■ 858663

■ 858671

■ 86867E

■ 86868C

Harmonies

Analogous

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



AD7619



828613



499137

Triad

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



828613



0095C5



CD559B

Complementary

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



828613



171386

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.



A269C6



828613



008DDF

Square

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



828613



009899



4F7EDF



D9526A

Rectangle

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



828613



009556



4F7EDF



C25BAB

Sweetspot

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



828613



ACAD80



861713



56573C



D6D6D6



575757

Same Dimension

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



828613



A7AD00



498613



42423C



7E8200



020300

Inverse Universe

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



171386



0600AD



501386



3C3C42



050082



000003

Previews

White Background



This preview shows how the Hex color 828613 looks on a white background.

Color Contrast Check

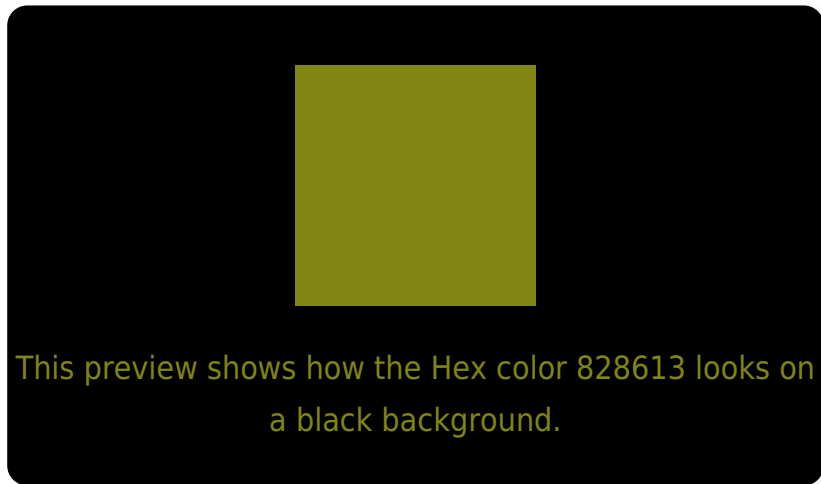
Large Text (above 18pt) WCAG AA ✓ Pass

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 828613 Background



This preview shows how black text looks on a background with the Hex color 828613.



This preview shows how white text looks on a background with the Hex color 828613.

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
828613

Protanopia
918111

Deuteranopia
A27A1B



Tritanopia
8B7D86

Trichromacy



Original Color
828613

Protanomaly
8C8312

Deuteranomaly
967E18

Tritanomaly
88805C

Monochromacy



Original Color
828613

Achromatopsia
787878

Achromatomaly
7C7D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 828613 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 #828613 looks like.

```
.text, #text, p{  
    color:#828613  
}
```

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 #828613 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828613
}
```

Border

The CSS property to change the border of an element to Hex 828613 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
#828613 }
```

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

```
.border{ border-color:#828613 }
```

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

Here you see how a box with a 4 pixel #828613 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828613; -webkit-box-shadow:4px 4px  
4px 4px #828613; box-shadow:4px 4px 4px  
4px #828613 }
```

Background

The CSS property to change the background color of an element to Hex 828613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828613 }
```

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

```
.background{ background-color:#828613 }
```

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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