

Converting Colors

Hex(828037)

Have a look what the booklet for
Hex(828037) contains.

Hex(828037)	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(828037)

Conversions

Conversions Part 1

Format	Color
Hex	828037
RGB	130, 128, 55
RGB Percent	51%, 50%, 22%
CMY	0.4902, 0.4980, 0.7843
CMYK	0.00, 0.02, 0.58, 0.49
HSL	58°, 41%, 36%
HSV	58°, 58%, 51%
XYZ	17.6147, 20.4600, 6.6352
YIQ	120.2760, 24.6250, -22.2790

Conversions

Conversions Part 2

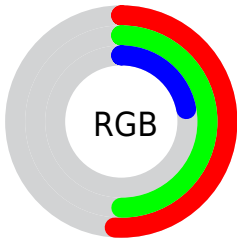
Format	Color
RYB	57, 130, 55
Decimal	8552503
CIELab	52.35, -9.56, 39.15
CIELCh	52, 40.297, 103.721
Yxy	20.4600, 0.3940, 0.4576
Android (android.graphics.Color)	4286742583 (0xFF828037)
YUV	120.2760, -32.1811, 8.5279
Hunter-Lab	45.2327, -9.6452, 22.9656

Details

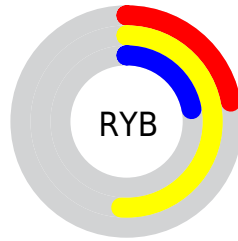
The Hex color **828037** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **373982**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B9B569**, and **4E4F03** is the 20% darker color. If you saturate the color by 10%, you get **82802A**, and if you desaturate by 10%, it is **828044**.

Distribution



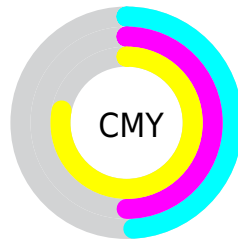
- Red (51%)
- Green (50%)
- Blue (22%)



- Red (22%)
- Yellow (51%)
- Blue (22%)



- Cyan (0%)
- Magenta (2%)
- Yellow (58%)
- Black (49%)



- Cyan (49%)
- Magenta (50%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 828037 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 828037 by changing the saturation by 10% instead.

 828037

 828037

FFFFFF

 68671F

 B9B569

 4E4F03

 D5D082

 373800

 F2EC9D

 1E2300

 FFFFB8

 000F00

 FFFFD4

 000000

 FFFFF1

 828037

 828037

 82802A

 828044

■ 827F1D

■ 828151

■ 827F10

■ 82815E

■ 827F03

■ 82816B

■ 827F00

■ 828278

■ 828285

■ 828292

■ 82839F

■ 8283AC

Harmonies

Analogous

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



A1743A



828037



5C8849

Triad

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



828037



008CAC



B36291

Complementary

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



828037



373982

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.



946EAF



828037



0086BF

Square

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



828037



008F8C



607BC0



BE606E

Rectangle

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



828037



3B8C5D



607BC0



AB659C

Sweetspot

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



828037



A8A88C



823739



545443



D4D4D4



545454

Same Dimension

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



828037



A8A534



5F8237



404039



807C00



000000

Inverse Universe

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



373982



3437A8



5A3782



393A40



000380



000000

Previews

White Background



This preview shows how the Hex color 828037 looks on a white background.

Color Contrast Check

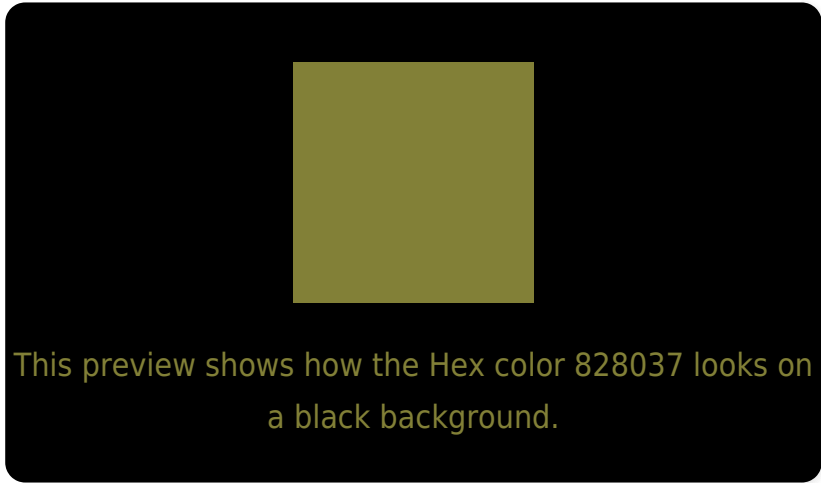
Large Text (above 18pt) WCAG AA ✓ Pass

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

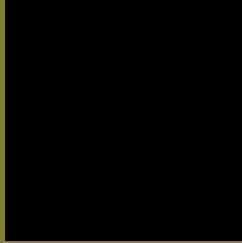
Any Text WCAG AA ✓ Pass

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 828037 Background



This preview shows how black text looks on a background with the Hex color 828037.



This preview shows how white text looks on a background with the Hex color 828037.

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
828037

Protanopia
8B7D36

Deuteranopia
9A773A



Tritanopia
897882

Trichromacy



Original Color
828037

Protanomaly
887E36

Deuteranomaly
917A39

Tritanomaly
867B67

Monochromacy



Original Color
828037

Achromatopsia
787878

Achromatomaly
7C7B60

CSS Examples

Text

The CSS property to change the color of the text to Hex 828037 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 #828037 looks like.

```
.text, #text, p{  
    color:#828037  
}
```

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 #828037 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828037
}
```

Border

The CSS property to change the border of an element to Hex 828037 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
#828037 }
```

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

```
.border{ border-color:#828037 }
```

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

Here you see how a box with a 4 pixel #828037 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828037; -webkit-box-shadow:4px 4px  
4px 4px #828037; box-shadow:4px 4px 4px  
4px #828037 }
```

Background

The CSS property to change the background color of an element to Hex 828037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828037 }
```

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

```
.background{ background-color:#828037 }
```

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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