

Converting Colors

Hex(82852B)

Have a look what the booklet for
Hex(82852B) contains.

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Color

Hex(82852B)

Conversions

Conversions Part 1

Format	Color
Hex	82852B
RGB	130, 133, 43
RGB Percent	51%, 52%, 17%
CMY	0.4902, 0.4784, 0.8314
CMYK	0.02, 0.00, 0.68, 0.48
HSL	62°, 51%, 35%
HSV	62°, 68%, 52%
XYZ	18.0295, 21.6953, 5.5229
YIQ	121.8430, 27.1020, -28.6260

Conversions

Conversions Part 2

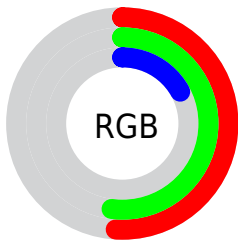
Format	Color
R_{YB}	43, 133, 46
Decimal	8553771
CIE _{Lab}	53.70, -13.15, 46.14
CIE _{LCh}	54, 47.980, 105.909
Yxy	21.6953, 0.3985, 0.4795
Android (android.graphics.Color)	4286743851 (0xFF82852B)
YUV	121.8430, -38.8696, 7.1537
Hunter-Lab	46.5782, -12.4181, 25.5746

Details

The Hex color **82852B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2E2B85**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B9BA5E**, and **4E5400** is the 20% darker color. If you saturate the color by 10%, you get **82851E**, and if you desaturate by 10%, it is **828538**.

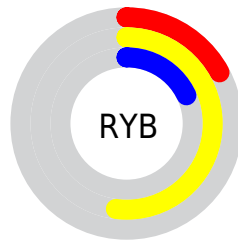
Distribution



Red (51%)

Green (52%)

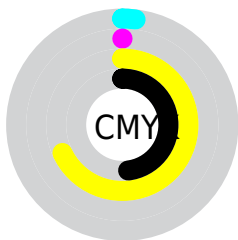
Blue (17%)



Red (17%)

Yellow (52%)

Blue (18%)

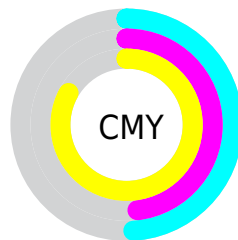


Cyan (2%)

Magenta (0%)

Yellow (68%)

Black (48%)



Cyan (49%)

Magenta (48%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82852B 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 82852B by changing the saturation by 10% instead.

 82852B

 82852B

FFFFFF

 676C0F

 B9BA5E

 4E5400

 D6D678

 353D00

 F3F292

 1C2700

 FFFFAE

 001400

 FFFFCA

 000000

 FFFF66

 82852B

 82852B

 82851E

 828538

■ 818510

■ 838546

■ 818503

■ 838553

■ 818500

■ 848560

■ 84856E

■ 85857B

■ 858588

■ 868595

■ 8685A3

Harmonies

Analogous

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



A7772D



82852B



538E44

Triad

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



82852B



0092BB



C25E96

Complementary

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



82852B



2E2B85

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.



9F6CBA



82852B



008AD0

Square

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



82852B



009596



5F7DD0



CD5C6C

Rectangle

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



82852B



1F925D



5F7DD0



B962A3

Sweetspot

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



82852B



ACAD8B



852E2B



565742



D6D6D6



575757

Same Dimension

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



82852B



A9AD21



55852B



42423C



7E8200



020300

Inverse Universe

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



2E2B85



2621AD



5B2B85



3C3C42



040082



000003

Previews

White Background



This preview shows how the Hex color 82852B 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

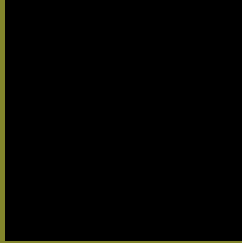
Any Text WCAG AA ✓ Pass

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 82852B Background



This preview shows how black text looks on a background with the Hex color 82852B.



This preview shows how white text looks on a background with the Hex color 82852B.

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
82852B

Protanopia
90812A

Deuteranopia
A07A2F



Tritanopia
8A7C86

Trichromacy



Original Color
82852B

Protanomaly
8B822A

Deuteranomaly
957E2E

Tritanomaly
877F65

Monochromacy



Original Color
82852B

Achromatopsia
7A7A7A

Achromatomaly
7D7E5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 82852B 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 #82852B looks like.

```
.text, #text, p{  
    color:#82852B  
}
```

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 #82852B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82852B
}
```

Border

The CSS property to change the border of an element to Hex 82852B 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
#82852B }
```

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

```
.border{ border-color:#82852B }
```

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

Here you see how a box with a 4 pixel #82852B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82852B; -webkit-box-shadow:4px 4px  
4px 4px #82852B; box-shadow:4px 4px 4px  
4px #82852B }
```

Background

The CSS property to change the background color of an element to Hex 82852B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82852B }
```

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

```
.background{ background-color:#82852B }
```

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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