

Converting Colors

Hex(8D7129)

Have a look what the booklet for
Hex(8D7129) contains.

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Color

Hex(8D7129)

Conversions

Conversions Part 1

Format	Color
Hex	8D7129
RGB	141, 113, 41
RGB Percent	55%, 44%, 16%
CMY	0.4471, 0.5569, 0.8392
CMYK	0.00, 0.20, 0.71, 0.45
HSL	43°, 55%, 36%
HSV	43°, 71%, 55%
XYZ	17.2899, 17.6331, 4.5901
YIQ	113.1640, 39.8000, -16.4560

Conversions

Conversions Part 2

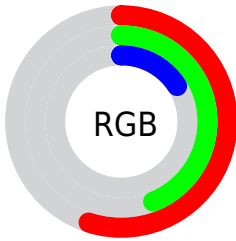
Format	Color
R_{YB}	80, 141, 41
Decimal	9269545
CIE _{Lab}	49.05, 2.93, 42.55
CIE _{LCh}	49, 42.646, 86.066
Yxy	17.6331, 0.4376, 0.4463
Android (android.graphics.Color)	4287459625 (0xFF8D7129)
YUV	113.1640, -35.5769, 24.4122
Hunter-Lab	41.9917, 0.0108, 22.9133

Details

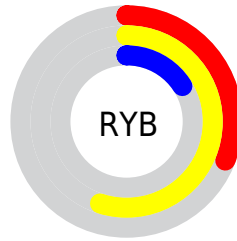
The Hex color **8D7129** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **29458D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C5A55A**, and **574200** is the 20% darker color. If you saturate the color by 10%, you get **8D6D1B**, and if you desaturate by 10%, it is **8D7537**.

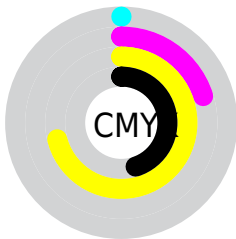
Distribution



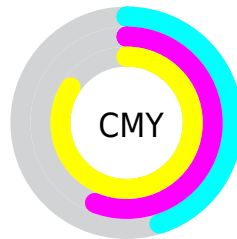
- Red (55%)
- Green (44%)
- Blue (16%)



- Red (31%)
- Yellow (55%)
- Blue (16%)



- Cyan (0%)
- Magenta (20%)
- Yellow (71%)
- Black (45%)



- Cyan (45%)
- Magenta (56%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7129 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 8D7129 by changing the saturation by 10% instead.



8D7129



8D7129

FFFFFF



72590F



C5A55A



574200



E2C074



3E2C00



FFDB8E



251700



FFF8A9



000000



FFFFC5



FFFFE1

FFFFFFE



8D7129



8D7129

■ 8D6D1B

■ 8D7537

■ 8D690D

■ 8D7945

■ 8D6600

■ 8D7D53

■ 8D8161

■ 8D8570

■ 8D897E

■ 8D8D8C

■ 8D919A

■ 8D95A8

Harmonies

Analogous

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



A86339



8D7129



6A7C30

Triad

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



8D7129



008693



9C5E9D

Complementary

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



8D7129



29458D

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.



6E6DB6



8D7129



0082B0

Square

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



8D7129



00866E



0D7ABC



B4557B

Rectangle

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



8D7129



4D8140



0D7ABC



9063A7

Sweetspot

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



8D7129



B8AD91



8D2945



5C5545



DBDBDB



5C5C5C

Same Dimension

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



8D7129



B88C1C



778D29



474540



876100



080600

Inverse Universe

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



29458D



1C47B8



3F298D



404247



002687



000208

Previews

White Background



This preview shows how the Hex color 8D7129 looks on a white 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

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 8D7129 Background



This preview shows how black text looks on a background with the Hex color 8D7129.



This preview shows how white text looks on a background with the Hex color 8D7129.

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
8D7129

Protanopia
82752A

Deuteranopia
926F2A



Tritanopia
926A72

Trichromacy



Original Color
8D7129

Protanomaly
86742A

Deuteranomaly
90702A

Tritanomaly
906D57

Monochromacy



Original Color
8D7129

Achromatopsia
717171

Achromatomaly
7B7157

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7129 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 #8D7129 looks like.

```
.text, #text, p{  
    color:#8D7129  
}
```

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 #8D7129 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7129
}
```

Border

The CSS property to change the border of an element to Hex 8D7129 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
#8D7129 }
```

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

```
.border{ border-color:#8D7129 }
```

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

Here you see how a box with a 4 pixel #8D7129 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7129; -webkit-box-shadow:4px 4px  
4px 4px #8D7129; box-shadow:4px 4px 4px  
4px #8D7129 }
```

Background

The CSS property to change the background color of an element to Hex 8D7129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7129 }
```

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

```
.background{ background-color:#8D7129 }
```

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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