

Converting Colors

Hex(8D7151)

Have a look what the booklet for
Hex(8D7151) contains.

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Color

Hex(8D7151)

Conversions

Conversions Part 1

Format	Color
Hex	8D7151
RGB	141, 113, 81
RGB Percent	55%, 44%, 32%
CMY	0.4471, 0.5569, 0.6824
CMYK	0.00, 0.20, 0.43, 0.45
HSL	32°, 27%, 44%
HSV	32°, 43%, 55%
XYZ	18.3748, 18.0671, 10.3034
YIQ	117.7240, 26.9600, -4.0160

Conversions

Conversions Part 2

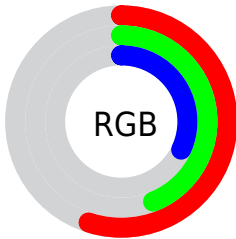
Format	Color
RYB	134, 141, 81
Decimal	9269585
CIELab	49.58, 6.45, 21.93
CIELCh	50, 22.855, 73.606
Yxy	18.0671, 0.3931, 0.3865
Android (android.graphics.Color)	4287459665 (0xFF8D7151)
YUV	117.7240, -18.1049, 20.4131
Hunter-Lab	42.5054, 2.7802, 15.3817

Details

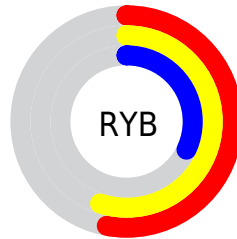
The Hex color **8D7151** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **516D8D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C4A583**, and **594124** is the 20% darker color. If you saturate the color by 10%, you get **8D6A43**, and if you desaturate by 10%, it is **8D785F**.

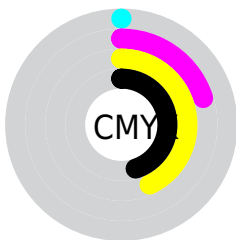
Distribution



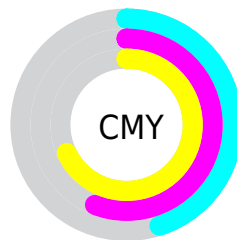
- Red (55%)
- Green (44%)
- Blue (32%)



- Red (53%)
- Yellow (55%)
- Blue (32%)



- Cyan (0%)
- Magenta (20%)
- Yellow (43%)
- Black (45%)



- Cyan (45%)
- Magenta (56%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7151 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 8D7151 by changing the saturation by 10% instead.

 8D7151

 8D7151

FFFFFF

 73593A

 C4A583

 594124

 E0C09D

 412B0F

 FD DCB8

 2A1700

 FFF8D4

 0C0000

 FFFFF0

 000000

 8D7151

 8D7151

 8D6A43

 8D785F

 8D6435

 8D7E6D

 8D5D27

 8D857B

 8D5719

 8D8B89

 8D500A

 8D9297

 8D4B00

 8D98A6

 8D9FB4

 8DA6C2

 8DACD0

Harmonies

Analogous

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



996B5C



8D7151



7B7750

Triad

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



8D7151



3C817E



846E92

Complementary

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



8D7151



516D8D

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.



6A759B



8D7151



397F90

Square

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



8D7151



4E806A



4D7B9B



956981

Rectangle

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



8D7151



6C7B55



4D7B9B



7C7096

Sweetspot

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



8D7151



B8ACA0



8D516D



5C554D



DBDBDB



5C5C5C

Same Dimension

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



8D7151



B88C5A



8C8D51



474440



874800



080400

Inverse Universe

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



516D8D



5A86B8



53518D



404447



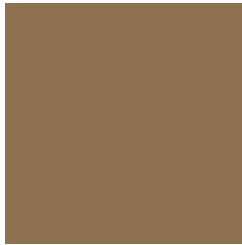
003F87



000408

Previews

White Background



This preview shows how the Hex color 8D7151 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 8D7151 Background



This preview shows how black text looks on a background with the Hex color 8D7151.



This preview shows how white text looks on a background with the Hex color 8D7151.

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
8D7151

Protanopia
7F7653

Deuteranopia
8D7151



Tritanopia
906C75

Trichromacy



Original Color
8D7151

Protanomaly
847452

Deuteranomaly
8D7151

Tritanomaly
8F6E68

Monochromacy



Original Color
8D7151

Achromatopsia
767676

Achromatomaly
7E7469

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7151 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 #8D7151 looks like.

```
.text, #text, p{  
    color:#8D7151  
}
```

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 #8D7151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7151
}
```

Border

The CSS property to change the border of an element to Hex 8D7151 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
#8D7151 }
```

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

```
.border{ border-color:#8D7151 }
```

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

Here you see how a box with a 4 pixel #8D7151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7151; -webkit-box-shadow:4px 4px  
4px 4px #8D7151; box-shadow:4px 4px 4px  
4px #8D7151 }
```

Background

The CSS property to change the background color of an element to Hex 8D7151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7151 }
```

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

```
.background{ background-color:#8D7151 }
```

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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