

Converting Colors

Hex(8D7040)

Have a look what the booklet for
Hex(8D7040) contains.

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Color

Hex(8D7040)

Conversions

Conversions Part 1

Format	Color
Hex	8D7040
RGB	141, 112, 64
RGB Percent	55%, 44%, 25%
CMY	0.4471, 0.5608, 0.7490
CMYK	0.00, 0.21, 0.55, 0.45
HSL	37°, 38%, 40%
HSV	37°, 55%, 55%
XYZ	17.7041, 17.6212, 7.3186
YIQ	115.1990, 32.6920, -8.7800

Conversions

Conversions Part 2

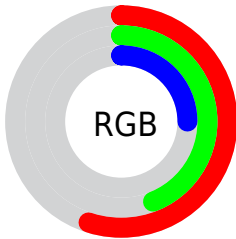
Format	Color
R_{YB}	111, 141, 64
Decimal	9269312
CIE Lab	49.03, 5.23, 30.81
CIE LCh	49, 31.250, 80.360
Yxy	17.6212, 0.4152, 0.4132
Android (android.graphics.Color)	4287459392 (0xFF8D7040)
YUV	115.1990, -25.2411, 22.6275
Hunter-Lab	41.9776, 1.8216, 19.0474

Details

The Hex color **8D7040** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **405D8D**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C4A471**, and **584012** is the 20% darker color. If you saturate the color by 10%, you get **8D6B32**, and if you desaturate by 10%, it is **8D754E**.

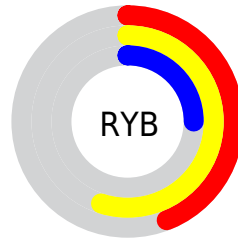
Distribution



Red (55%)

Green (44%)

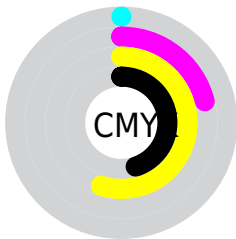
Blue (25%)



Red (44%)

Yellow (55%)

Blue (25%)

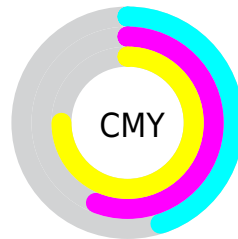


Cyan (0%)

Magenta (21%)

Yellow (55%)

Black (45%)



Cyan (45%)

Magenta (56%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7040 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 8D7040 by changing the saturation by 10% instead.

8D7040

8D7040

FFFFFF

725829

C4A471

584012

E1BF8B

402A00

FEDAA5

271600

FFF7C1

030000

FFFFDD

000000

FFFFFF9

8D7040

8D7040

8D6B32

8D754E

 8D6524

 8D7B5C

 8D6016

 8D806A

 8D5B08

 8D8578

 8D5800

 8D8B87

 8D9095

 8D95A3

 8D9AB1

 8DA0BF

Harmonies

Analogous

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



A0674D



8D7040



737942

Triad

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



8D7040



008286



8D6797

Complementary

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



8D7040



405D8D

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.



6A71A6



8D7040



00809D

Square

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



8D7040



2F826B



3B7AA8



A2607E

Rectangle

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



8D7040



607D4B



3B7AA8



836A9D

Sweetspot

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



8D7040



B8AD9A



8D405E



5C554A



DBDBDB



5C5C5C

Same Dimension

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



8D7040



B88A3E



848D40



474540



875400



080500

Inverse Universe

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



405D8D



3E6CB8



49408D



404347



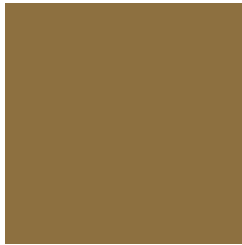
003387



000308

Previews

White Background



This preview shows how the Hex color 8D7040 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 8D7040 Background



This preview shows how black text looks on a background with the Hex color 8D7040.



This preview shows how white text looks on a background with the Hex color 8D7040.

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
8D7040

Protanopia
807542

Deuteranopia
8F6F40



Tritanopia
916A72

Trichromacy



Original Color
8D7040

Protanomaly
857341

Deuteranomaly
8E6F40

Tritanomaly
906C60

Monochromacy



Original Color
8D7040

Achromatopsia
737373

Achromatomaly
7C7260

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7040 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 #8D7040 looks like.

```
.text, #text, p{  
    color:#8D7040  
}
```

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 #8D7040 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7040
}
```

Border

The CSS property to change the border of an element to Hex 8D7040 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
#8D7040 }
```

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

```
.border{ border-color:#8D7040 }
```

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

Here you see how a box with a 4 pixel #8D7040 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7040; -webkit-box-shadow:4px 4px  
4px 4px #8D7040; box-shadow:4px 4px 4px  
4px #8D7040 }
```

Background

The CSS property to change the background color of an element to Hex 8D7040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7040 }
```

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

```
.background{ background-color:#8D7040 }
```

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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