

Converting Colors

Hex(8D6551)

Have a look what the booklet for
Hex(8D6551) contains.

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Color

Hex(8D6551)

Conversions

Conversions Part 1

Format	Color
Hex	8D6551
RGB	141, 101, 81
RGB Percent	55%, 40%, 32%
CMY	0.4471, 0.6039, 0.6824
CMYK	0.00, 0.28, 0.43, 0.45
HSL	20°, 27%, 44%
HSV	20°, 43%, 55%
XYZ	17.1234, 15.5642, 9.8863
YIQ	110.6800, 30.2600, 2.2600

Conversions

Conversions Part 2

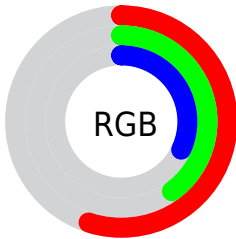
Format	Color
RYB	141, 111, 81
Decimal	9266513
CIELab	46.40, 13.44, 17.69
CIElCh	46, 22.215, 52.777
Yxy	15.5642, 0.4022, 0.3656
Android (android.graphics.Color)	4287456593 (0xFF8D6551)
YUV	110.6800, -14.6322, 26.5906
Hunter-Lab	39.4514, 8.4356, 12.7583

Details

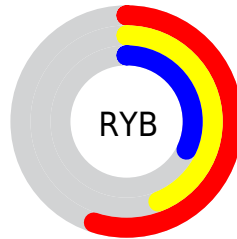
The Hex color **8D6551** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51798D**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C49882**, and **593624** is the 20% darker color. If you saturate the color by 10%, you get **8D5C43**, and if you desaturate by 10%, it is **8D6E5F**.

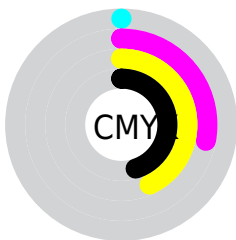
Distribution



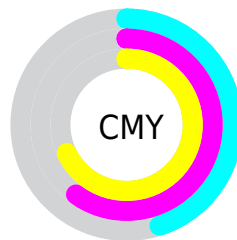
- Red (55%)
- Green (40%)
- Blue (32%)



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



- Cyan (0%)
- Magenta (28%)
- Yellow (43%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6551 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 8D6551 by changing the saturation by 10% instead.

 8D6551

 8D6551

FFFFFF

 734D3A

 C49882

 593624

 E1B39D

 40200F

 FECEB7

 290B00

 FFEBD3

 000000

 FFFFEE

 8D6551

 8D6551

 8D5C43

 8D6E5F

 8D5235

 8D786D

 8D4927

 8D817B

 8D3F19

 8D8B89

 8D360A

 8D9497

 8D2F00

 8D9DA6

 8DA7B4

 8DB0C2

 8DBAD0

Harmonies

Analogous

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



936160



8D6551



7F6B49

Triad

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



8D6551



417869



6A6B90

Complementary

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



8D6551



51798D

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.



4F7192



8D6551



32787C

Square

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



8D6551



577657



37768B



816485

Rectangle

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



8D6551



736F49



37768B



616D92

Sweetspot

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



8D6551



B8A8A0



8D5179



5C524D



DBDBDB



5C5C5C

Same Dimension

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



8D6551



B8795A



8D8351



474340



872D00



080300

Inverse Universe

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



51798D



5A98B8



515B8D



404547



005A87



000508

Previews

White Background



This preview shows how the Hex color 8D6551 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

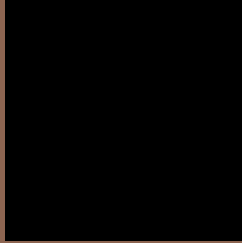
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8D6551 Background



This preview shows how black text looks on a background with the Hex color 8D6551.



This preview shows how white text looks on a background with the Hex color 8D6551.

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
8D6551

Protanopia
766E55

Deuteranopia
836A50



Tritanopia
8F6269

Trichromacy



Original Color
8D6551

Protanomaly
7E6B54

Deuteranomaly
876850

Tritanomaly
8E6360

Monochromacy



Original Color
8D6551

Achromatopsia
6F6F6F

Achromatomaly
7A6B64

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6551 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 #8D6551 looks like.

```
.text, #text, p{  
    color:#8D6551  
}
```

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 #8D6551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6551
}
```

Border

The CSS property to change the border of an element to Hex 8D6551 is called "border". The border property can be set on classes, ids or directly on the HTML element.

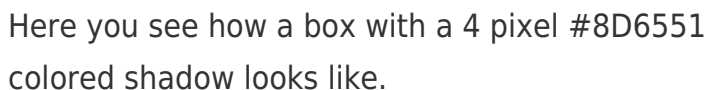
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6551 }
```

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

```
.border{ border-color:#8D6551 }
```

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



Here you see how a box with a 4 pixel #8D6551 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6551; -webkit-box-shadow:4px 4px  
4px 4px #8D6551; box-shadow:4px 4px 4px  
4px #8D6551 }
```

Background

The CSS property to change the background color of an element to Hex 8D6551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6551 }
```

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

```
.background{ background-color:#8D6551 }
```

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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