

Converting Colors

Hex(8D6566)

Have a look what the booklet for
Hex(8D6566) contains.

Hex(8D6566)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8D6566)

Conversions

Conversions Part 1

Format	Color
Hex	8D6566
RGB	141, 101, 102
RGB Percent	55%, 40%, 40%
CMY	0.4471, 0.6039, 0.6000
CMYK	0.00, 0.28, 0.28, 0.45
HSL	358°, 17%, 47%
HSV	358°, 28%, 55%
XYZ	18.0365, 15.9294, 14.6944
YIQ	113.0740, 23.5190, 8.7910

Conversions

Conversions Part 2

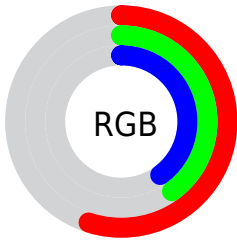
Format	Color
R_{YB}	141, 101, 102
Decimal	9266534
CIE _{Lab}	46.88, 16.28, 5.83
CIE _{LCh}	47, 17.296, 19.697
Yxy	15.9294, 0.3707, 0.3274
Android (android.graphics.Color)	4287456614 (0xFF8D6566)
YUV	113.0740, -5.4595, 24.4911
Hunter-Lab	39.9116, 10.8205, 6.1091

Details

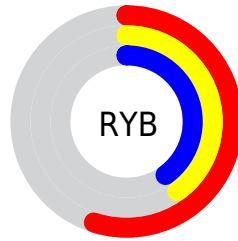
The Hex color **8D6566** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **658D8C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C39899**, and **5A3637** is the 20% darker color. If you saturate the color by 10%, you get **8D5758**, and if you desaturate by 10%, it is **8D7374**.

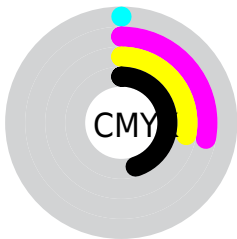
Distribution



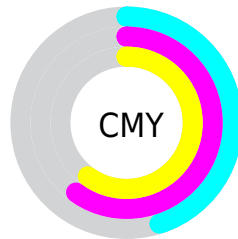
- Red (55%)
- Green (40%)
- Blue (40%)



- Red (55%)
- Yellow (40%)
- Blue (40%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6566 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 8D6566 by changing the saturation by 10% instead.

 8D6566

 8D6566

FFFFFF

 734D4E

 C39899

 5A3637

 E0B3B4

 412022

 FDCFCF

 2A0B0C

 FFE8E8

 070000

 000000

 8D6566

 8D6566

 8D5758

 8D7374

 8D494B

 8D8181

 8D3B3D

 8D8F8F

 8D2D2F

 8D9D9D

 8D1E21

 8DACAB

 8D1014

 8DBAB8

 8D0206

 8DC8C6

 8D0004

 8DD6D4

 8DE4E2

Harmonies

Analogous

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



896575



8D6566



89685A

Triad

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



8D6566



5F755C



57728B

Complementary

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



8D6566



658D8C

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.



487685



8D6566



507769

Square

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



8D6566



707154



467778



6B6D8A

Rectangle

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



8D6566



836B54



467778



51738A

Sweetspot

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



8D6566



B8A7A7



8C658D



5C5252



DBDBDB



5C5C5C

Same Dimension

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



8D6566



B8797B



8D7865



474040



870003



080000

Inverse Universe

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



8D6566



B8797B



657A8D



474040



870003



080000

Previews

White Background



This preview shows how the Hex color 8D6566 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 8D6566 Background



This preview shows how black text looks on a background with the Hex color 8D6566.



This preview shows how white text looks on a background with the Hex color 8D6566.

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
8D6566

Protanopia
726F6B

Deuteranopia
7E6B65



Tritanopia
8E646C

Trichromacy



Original Color

8D6566

Protanomaly

7C6B69

Deuteranomaly

836965

Tritanomaly

8E646A

Monochromacy



Original Color

8D6566

Achromatopsia

717171

Achromatomaly

7B6D6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6566 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 #8D6566 looks like.

```
.text, #text, p{  
    color:#8D6566  
}
```

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 #8D6566 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6566
}
```

Border

The CSS property to change the border of an element to Hex 8D6566 is called "border". The border property can be set on classes, ids or directly on the HTML element.

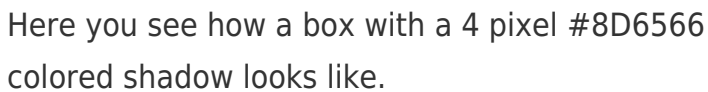
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6566 }
```

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

```
.border{ border-color:#8D6566 }
```

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



Here you see how a box with a 4 pixel #8D6566 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6566; -webkit-box-shadow:4px 4px  
4px 4px #8D6566; box-shadow:4px 4px 4px  
4px #8D6566 }
```

Background

The CSS property to change the background color of an element to Hex 8D6566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6566 }
```

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

```
.background{ background-color:#8D6566 }
```

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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