

Converting Colors

Hex(8D6355)

Have a look what the booklet for
Hex(8D6355) contains.

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Color

Hex(8D6355)

Conversions

Conversions Part 1

Format	Color
Hex	8D6355
RGB	141, 99, 85
RGB Percent	55%, 39%, 33%
CMY	0.4471, 0.6118, 0.6667
CMYK	0.00, 0.30, 0.40, 0.45
HSL	15°, 25%, 44%
HSV	15°, 40%, 55%
XYZ	17.0860, 15.2423, 10.6359
YIQ	109.9620, 29.5260, 4.5500

Conversions

Conversions Part 2

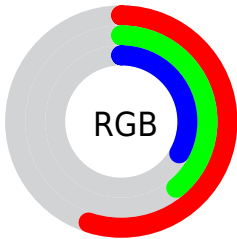
Format	Color
R_{YB}	141, 104, 85
Decimal	9266005
CIE _{Lab}	45.96, 15.10, 14.73
CIE _{LCh}	46, 21.092, 44.282
Yxy	15.2423, 0.3977, 0.3548
Android (android.graphics.Color)	4287456085 (0xFF8D6355)
YUV	109.9620, -12.3063, 27.2203
Hunter-Lab	39.0414, 9.7963, 11.1769

Details

The Hex color **8D6355** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **557F8D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C49687**, and **593428** is the 20% darker color. If you saturate the color by 10%, you get **8D5847**, and if you desaturate by 10%, it is **8D6E63**.

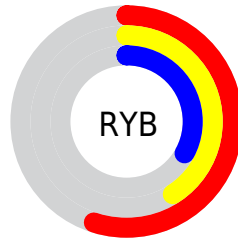
Distribution



Red (55%)

Green (39%)

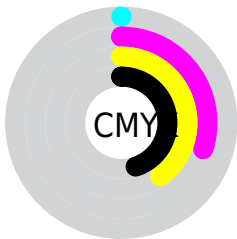
Blue (33%)



Red (55%)

Yellow (41%)

Blue (33%)

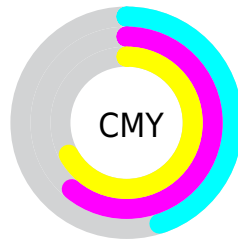


Cyan (0%)

Magenta (30%)

Yellow (40%)

Black (45%)



Cyan (45%)

Magenta (61%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6355 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 8D6355 by changing the saturation by 10% instead.



8D6355



8D6355

FFFFFF



734B3E



C49687



593428



E0B1A1



401E13



FECCBC



290900



FFE8D8



000000



FFFFF4



8D6355



8D6355



8D5847



8D6E63



8D4E39



8D7871

 8D432B

 8D837F

 8D391D

 8D8D8D

 8D2E0E

 8D989B

 8D2400

 8DA2AA

 8D2300

 8DADB8

 8DB8C6

 8DC2D4

Harmonies

Analogous

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



906065



8D6355



82694B

Triad

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



8D6355



497663



626C8F

Complementary

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



8D6355



557F8D

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.



49718E



8D6355



387775

Square

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



8D6355



5D7353



377585



7A6586

Rectangle

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



8D6355



776D4A



377585



5A6E90

Sweetspot

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



8D6355



B8A7A2



8D557F



5C524F



DBDBDB



5C5C5C

Same Dimension

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



8D6355



B8765F



8D7F55



474240



872200



080200

Inverse Universe

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



557F8D



5FA2B8



55638D



404647



006587



000608

Previews

White Background



This preview shows how the Hex color 8D6355 looks on a white background.

Color Contrast Check

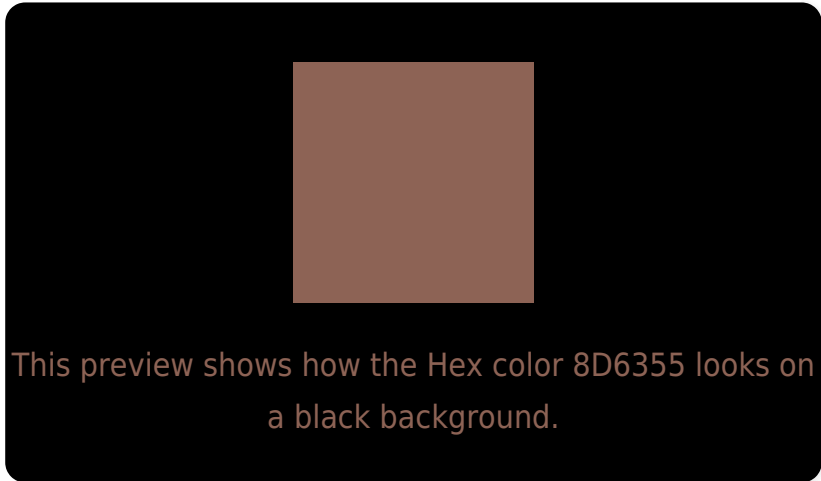
Large Text (above 18pt) WCAG AA ✓ Pass

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

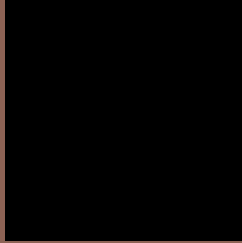
Any Text WCAG AA × Fail

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 8D6355 Background



This preview shows how black text looks on a background with the Hex color 8D6355.



This preview shows how white text looks on a background with the Hex color 8D6355.

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
8D6355

Protanopia
736D5A

Deuteranopia
806954



Tritanopia
8F6068

Trichromacy



Original Color
8D6355

Protanomaly
7C6958

Deuteranomaly
856754

Tritanomaly
8E6161

Monochromacy



Original Color
8D6355

Achromatopsia
6E6E6E

Achromatomaly
796A65

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6355 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 #8D6355 looks like.

```
.text, #text, p{  
    color:#8D6355  
}
```

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 #8D6355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6355
}
```

Border

The CSS property to change the border of an element to Hex 8D6355 is called "border". The border property can be set on classes, ids or directly on the HTML element.

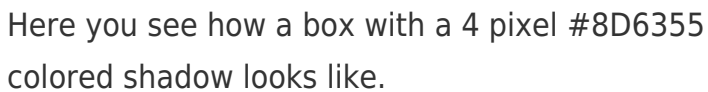
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6355 }
```

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

```
.border{ border-color:#8D6355 }
```

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



Here you see how a box with a 4 pixel #8D6355 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6355; -webkit-box-shadow:4px 4px  
4px 4px #8D6355; box-shadow:4px 4px 4px  
4px #8D6355 }
```

Background

The CSS property to change the background color of an element to Hex 8D6355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6355 }
```

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

```
.background{ background-color:#8D6355 }
```

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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