

Converting Colors

Hex(8D4345)

Have a look what the booklet for
Hex(8D4345) contains.

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Color

Hex(8D4345)

Conversions

Conversions Part 1

Format	Color
Hex	8D4345
RGB	141, 67, 69
RGB Percent	55%, 26%, 27%
CMY	0.4471, 0.7373, 0.7294
CMYK	0.00, 0.52, 0.51, 0.45
HSL	358°, 36%, 41%
HSV	358°, 52%, 55%
XYZ	14.0658, 10.1067, 6.8397
YIQ	89.3540, 43.4620, 16.3100

Conversions

Conversions Part 2

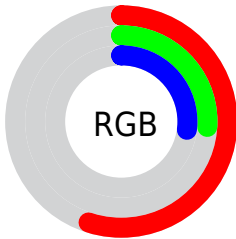
Format	Color
R_{YB}	141, 67, 69
Decimal	9257797
CIE _{Lab}	38.03, 31.57, 13.66
CIE _{LCh}	38, 34.397, 23.393
Yxy	10.1067, 0.4536, 0.3259
Android (android.graphics.Color)	4287447877 (0xFF8D4345)
YUV	89.3540, -10.0345, 45.2935
Hunter-Lab	31.7910, 23.3424, 9.4978

Details

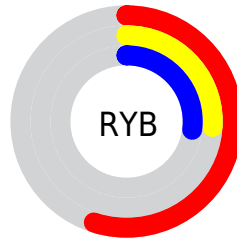
The Hex color **8D4345** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **438D8B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C67575**, and **57121A** is the 20% darker color. If you saturate the color by 10%, you get **8D3537**, and if you desaturate by 10%, it is **8D5153**.

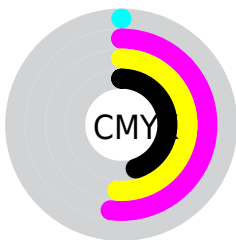
Distribution



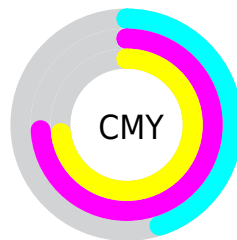
- Red (55%)
- Green (26%)
- Blue (27%)



- Red (55%)
- Yellow (26%)
- Blue (27%)



- Cyan (0%)
- Magenta (52%)
- Yellow (51%)
- Black (45%)



- Cyan (45%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D4345 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 8D4345 by changing the saturation by 10% instead.

 8D4345

 8D4345

FFFFFF

 722B2F

 C67575

 57121A

 E38F8F

 3D0000

 FFAAA9

 250001

 FFC6C4

 000000

 FFE2E0

FFFFFFD

 8D4345

 8D4345

 8D3537

 8D5153

 8D272A

 8D5F60

 8D191C

 8D6D6E

 8D0B0E

 8D7B7C

 8D0004

 8D8A8A

 8D9897

 8DA6A5

 8DB4B3

 8DC2C0

Harmonies

Analogous

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



894261



8D4345



834B2E

Triad

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



8D4345



326437



015E91

Complementary

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



8D4345



438D8B

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.



006586



8D4345



006752

Square

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



8D4345



545F24



00676F



51558D

Rectangle

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



8D4345



765323



00676F



00618F

Sweetspot

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



8D4345



B89A9B



8B438D



5C4A4B



DBDBDB



5C5C5C

Same Dimension

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



8D4345



B84447



8D6643



474040



870004



080000

Inverse Universe

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



8D4345



B84447



436A8D



474040



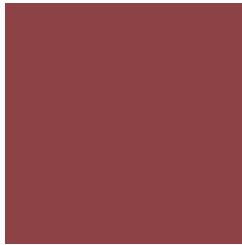
870004



080000

Previews

White Background



This preview shows how the Hex color 8D4345 looks on a white background.

Color Contrast Check

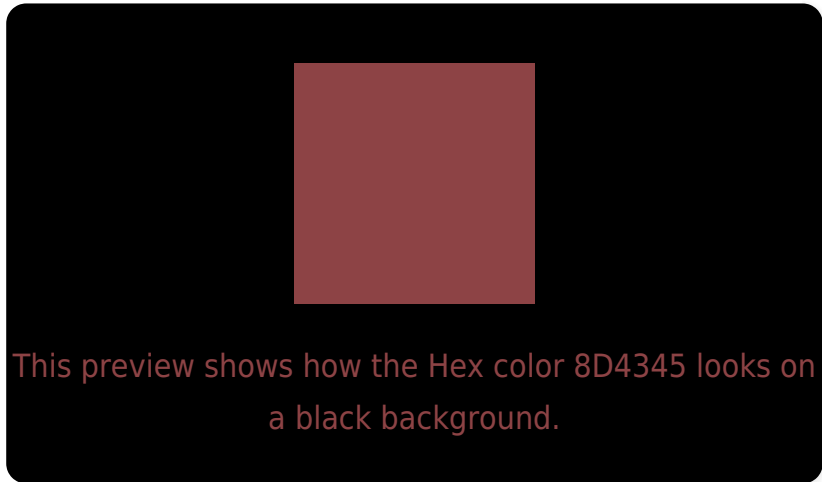
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D4345 Background



This preview shows how black text looks on a background with the Hex color 8D4345.



This preview shows how white text looks on a background with the Hex color 8D4345.

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
8D4345

Protanopia
5E5A50

Deuteranopia
6B5642



Tritanopia
8D4347

Trichromacy



Original Color
8D4345

Protanomaly
6F524C

Deuteranomaly
774F43

Tritanomaly
8D4346

Monochromacy



Original Color
8D4345

Achromatopsia
595959

Achromatomaly
6C5152

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D4345 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 #8D4345 looks like.

```
.text, #text, p{  
    color:#8D4345  
}
```

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 #8D4345 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D4345
}
```

Border

The CSS property to change the border of an element to Hex 8D4345 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".

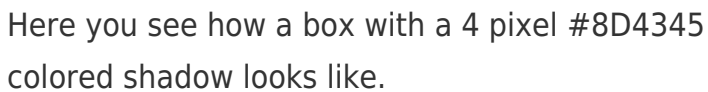
```
.border, #border, table{ border:4px solid
#8D4345 }
```

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

```
.border{ border-color:#8D4345 }
```

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

Here you see how a box with a 4 pixel #8D4345 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular shape that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D4345; -webkit-box-shadow:4px 4px  
4px 4px #8D4345; box-shadow:4px 4px 4px  
4px #8D4345 }
```

Background

The CSS property to change the background color of an element to Hex 8D4345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D4345 }
```

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

```
.background{ background-color:#8D4345 }
```

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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