

Converting Colors

Hex(8D653E)

Have a look what the booklet for
Hex(8D653E) contains.

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Color

Hex(8D653E)

Conversions

Conversions Part 1

Format	Color
Hex	8D653E
RGB	141, 101, 62
RGB Percent	55%, 40%, 24%
CMY	0.4471, 0.6039, 0.7569
CMYK	0.00, 0.28, 0.56, 0.45
HSL	30°, 39%, 40%
HSV	30°, 56%, 55%
XYZ	16.5077, 15.3179, 6.6440
YIQ	108.5140, 36.3590, -3.6490

Conversions

Conversions Part 2

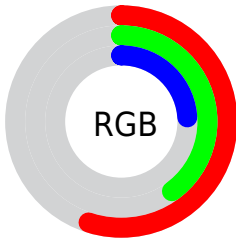
Format	Color
R_{YB}	141, 139, 62
Decimal	9266494
CIE _{Lab}	46.07, 11.44, 28.27
CIE _{LCh}	46, 30.499, 67.973
Yxy	15.3179, 0.4291, 0.3982
Android (android.graphics.Color)	4287456574 (0xFF8D653E)
YUV	108.5140, -22.9314, 28.4902
Hunter-Lab	39.1381, 6.7963, 17.3317

Details

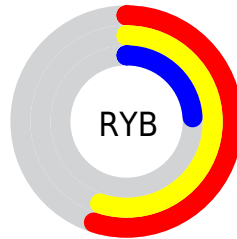
The Hex color **8D653E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E668D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C5986E**, and **583611** is the 20% darker color. If you saturate the color by 10%, you get **8D5E30**, and if you desaturate by 10%, it is **8D6C4C**.

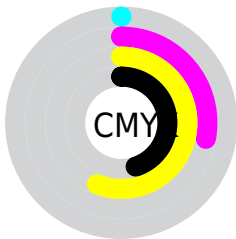
Distribution



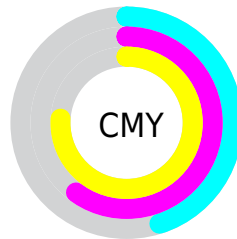
- Red (55%)
- Green (40%)
- Blue (24%)



- Red (55%)
- Yellow (55%)
- Blue (24%)



- Cyan (0%)
- Magenta (28%)
- Yellow (56%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D653E 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 8D653E by changing the saturation by 10% instead.

 8D653E

 8D653E

FFFFFF

 724D27

 C5986E

 583611

 E2B388

 3F2100

 FFCEA2

 260C00

 FFEABE

 000000

 FFFFDA

 FFFFF6

 8D653E

 8D653E

 8D5E30

 8D6C4C

■ 8D5722

■ 8D735A

■ 8D5014

■ 8D7A68

■ 8D4806

■ 8D8276

■ 8D4600

■ 8D8985

■ 8D9093

■ 8D97A1

■ 8D9EAF

■ 8DA5BD

Harmonies

Analogous

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



9B5D4F



8D653E



776E3A

Triad

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



8D653E



027B73



796495

Complementary

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



8D653E



3E668D

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.



526D9F



8D653E



00798C

Square

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



8D653E



3A7959



1A759C



925C81

Rectangle

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



8D653E



65733F



1A759C



6D679A

Sweetspot

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



8D653E



B8A898



8D3E67



5C5349



DBDBDB



5C5C5C

Same Dimension

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



8D653E



B8793D



8D8C3E



474440



874300



080400

Inverse Universe

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



3E668D



3D7BB8



3E3F8D



404447



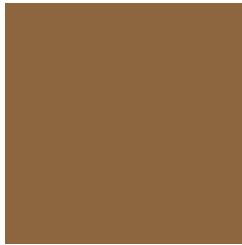
004487



000408

Previews

White Background



This preview shows how the Hex color 8D653E looks on a white background.

Color Contrast Check

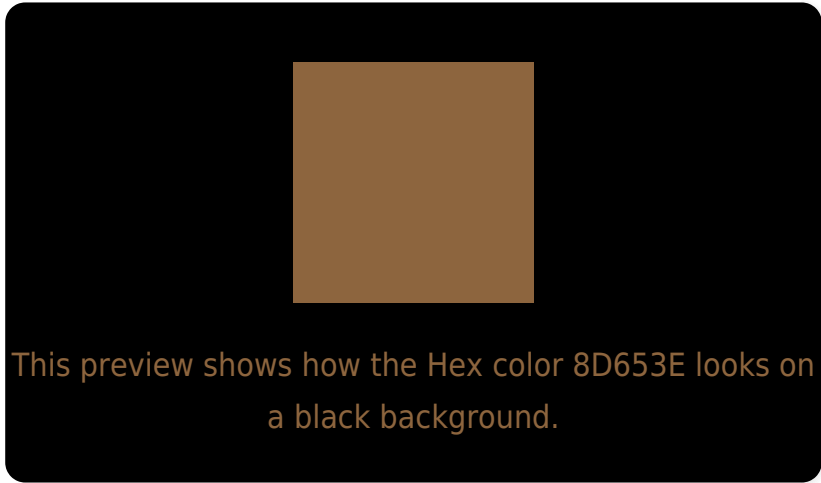
Large Text (above 18pt) WCAG AA ✓ Pass

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

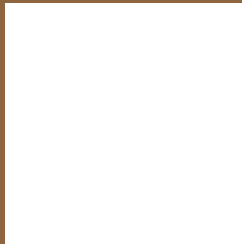
Any Text WCAG AAA × Fail

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

Hex 8D653E Background



This preview shows how black text looks on a background with the Hex color 8D653E.



This preview shows how white text looks on a background with the Hex color 8D653E.

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
8D653E

Protanopia
786D41

Deuteranopia
86683D



Tritanopia
906067

Trichromacy



Original Color
8D653E

Protanomaly
806A40

Deuteranomaly
89673D

Tritanomaly
8F6258

Monochromacy



Original Color
8D653E

Achromatopsia
6D6D6D

Achromatomaly
796A5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D653E 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 #8D653E looks like.

```
.text, #text, p{  
    color:#8D653E  
}
```

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 #8D653E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D653E
}
```

Border

The CSS property to change the border of an element to Hex 8D653E 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
#8D653E }
```

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

```
.border{ border-color:#8D653E }
```

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

Here you see how a box with a 4 pixel #8D653E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D653E; -webkit-box-shadow:4px 4px  
4px 4px #8D653E; box-shadow:4px 4px 4px  
4px #8D653E }
```

Background

The CSS property to change the background color of an element to Hex 8D653E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D653E }
```

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

```
.background{ background-color:#8D653E }
```

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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