

Converting Colors

Hex(8E8655)

Have a look what the booklet for
Hex(8E8655) contains.

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Color

Hex(8E8655)

Conversions

Conversions Part 1

Format	Color
Hex	8E8655
RGB	142, 134, 85
RGB Percent	56%, 53%, 33%
CMY	0.4431, 0.4745, 0.6667
CMYK	0.00, 0.06, 0.40, 0.44
HSL	52°, 25%, 45%
HSV	52°, 40%, 56%
XYZ	21.3201, 23.4569, 11.9983
YIQ	130.8060, 20.4970, -13.5430

Conversions

Conversions Part 2

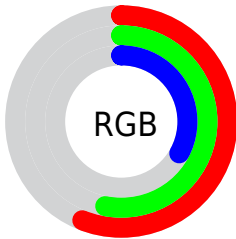
Format	Color
R_{YB}	94, 142, 85
Decimal	9340501
CIE _{Lab}	55.54, -4.56, 27.46
CIE _{LCh}	56, 27.836, 99.432
Yxy	23.4569, 0.3755, 0.4132
Android (android.graphics.Color)	4287530581 (0xFF8E8655)
YUV	130.8060, -22.5824, 9.8171
Hunter-Lab	48.4323, -6.1799, 19.2145

Details

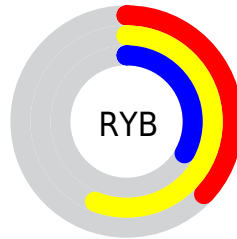
The Hex color **8E8655** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **555D8E**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C5BB87**, and **5A5526** is the 20% darker color. If you saturate the color by 10%, you get **8E8447**, and if you desaturate by 10%, it is **8E8863**.

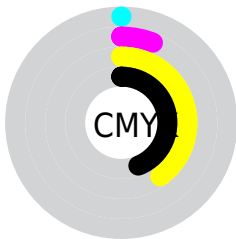
Distribution



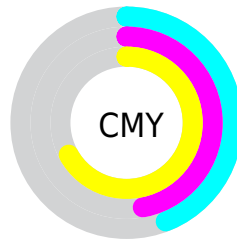
- Red (56%)
- Green (53%)
- Blue (33%)



- Red (37%)
- Yellow (56%)
- Blue (33%)



- Cyan (0%)
- Magenta (6%)
- Yellow (40%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8655 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 8E8655 by changing the saturation by 10% instead.



8E8655



8E8655

FFFFFF



746D3D



C5BB87



5A5526



E1D7A2



423E10



FEF3BD



2C2800



FFFFD9



121400



FFFFFF5



000000



8E8655



8E8655



8E8447



8E8863



8E8239



8E8A71

 8E802A

 8E8C80

 8E7E1C

 8E8E8E

 8E7C0E

 8E909C

 8E7A00

 8E92AA

 8E94B8

 8E96C7

 8E98D5

Harmonies

Analogous

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



A47E58



8E8655



738D5F

Triad

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



8E8655



3191A3



AA7597

Complementary

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



8E8655



555D8E

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.



927CAA



8E8655



4A8CB2

Square

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



8E8655



3B928C



7085B4



B4737E

Rectangle

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



8E8655



60906C



7085B4



A3779E

Sweetspot

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



8E8655



B8B5A2



8E555E



5C5A4F



DBDBDB



5C5C5C

Same Dimension

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



8E8655



B8AB5F



7A8E55



474640



877400



080700

Inverse Universe

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



555D8E



5F6CB8



69558E



404147



001387



000108

Previews

White Background



This preview shows how the Hex color 8E8655 looks on a white background.

Color Contrast Check

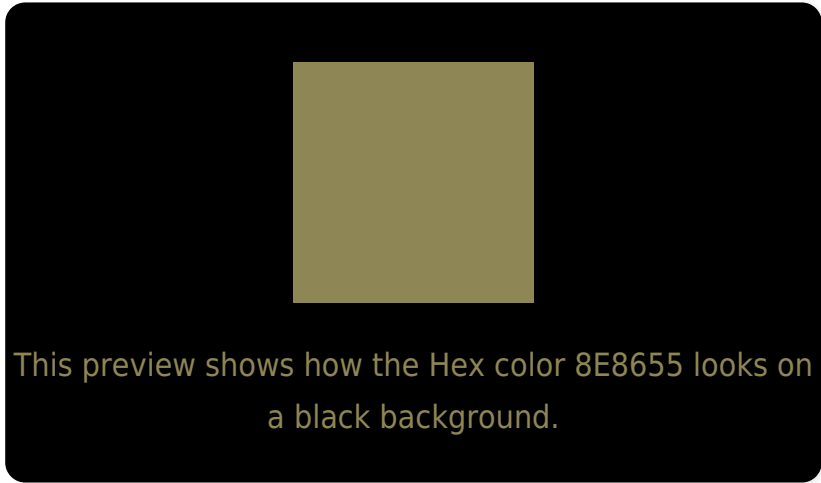
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex 8E8655 Background



This preview shows how black text looks on a background with the Hex color 8E8655.



This preview shows how white text looks on a background with the Hex color 8E8655.

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
8E8655

Protanopia
918555

Deuteranopia
A07F56



Tritanopia
94808A

Trichromacy



Original Color
8E8655

Protanomaly
908555

Deuteranomaly
998256

Tritanomaly
928277

Monochromacy



Original Color
8E8655

Achromatopsia
838383

Achromatomaly
878472

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8655 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 #8E8655 looks like.

```
.text, #text, p{  
    color:#8E8655  
}
```

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 #8E8655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8655
}
```

Border

The CSS property to change the border of an element to Hex 8E8655 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
#8E8655 }
```

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

```
.border{ border-color:#8E8655 }
```

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

Here you see how a box with a 4 pixel #8E8655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8655; -webkit-box-shadow:4px 4px  
4px 4px #8E8655; box-shadow:4px 4px 4px  
4px #8E8655 }
```

Background

The CSS property to change the background color of an element to Hex 8E8655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8655 }
```

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

```
.background{ background-color:#8E8655 }
```

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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