

Converting Colors

Hex(1E845E)

Have a look what the booklet for
Hex(1E845E) contains.

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Color

Hex(1E845E)

Conversions

Conversions Part 1

Format	Color
Hex	1E845E
RGB	30, 132, 94
RGB Percent	12%, 52%, 37%
CMY	0.8824, 0.4824, 0.6314
CMYK	0.77, 0.00, 0.29, 0.48
HSL	158°, 63%, 32%
HSV	158°, 77%, 52%
XYZ	10.8071, 17.5867, 13.4147
YIQ	97.1700, -48.5940, -33.4420

Conversions

Conversions Part 2

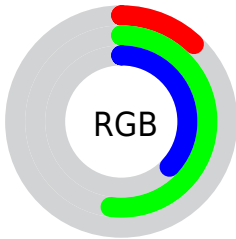
Format	Color
RYB	30, 93, 132
Decimal	1999966
CIELab	48.99, -37.90, 12.53
CIElCh	49, 39.923, 161.701
Yxy	17.5867, 0.2585, 0.4206
Android (android.graphics.Color)	4280190046 (0xFF1E845E)
YUV	97.1700, -1.5628, -58.9081
Hunter-Lab	41.9365, -27.3893, 10.3899

Details

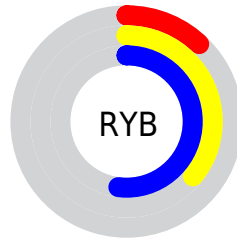
The Hex color **1E845E** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **841E44**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **5BBA90**, and **005130** is the 20% darker color. If you saturate the color by 10%, you get **118459**, and if you desaturate by 10%, it is **2B8463**.

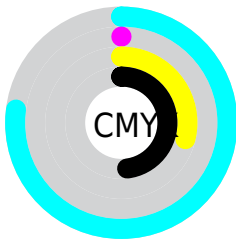
Distribution



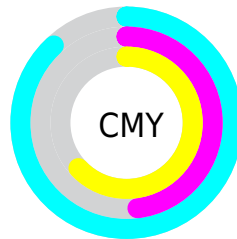
- Red (12%)
- Green (52%)
- Blue (37%)



- Red (12%)
- Yellow (36%)
- Blue (52%)



- Cyan (77%)
- Magenta (0%)
- Yellow (29%)
- Black (48%)



- Cyan (88%)
- Magenta (48%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E845E 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 1E845E by changing the saturation by 10% instead.

 1E845E

 1E845E

FFFFFF

 006A46


 5BBA90

 005130

 77D6AB

 00391B

 93F3C6

 002501

 AFFFE2


 000000

 CCFFFF

 E9FFFF

 1E845E

 1E845E

 118459

 2B8463

■ 048454

■ 388468

■ 008453

■ 46846D

■ 538472

■ 608477

■ 6D847C

■ 7A8480

■ 888485

■ 95848A

Harmonies

Analogous

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



567F40



1E845E



008681

Triad

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



1E845E



5273B7



AE5F49

Complementary

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



1E845E



841E44

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.



B45868



1E845E



8866A7

Square

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



1E845E



007EB4



A85B8A



996B33

Rectangle

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



1E845E



008597



A85B8A



B15C53

Sweetspot

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



1E845E



84AB9C



45841E



3E574E



D6D6D6



575757

Same Dimension

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



1E845E



0CAB70



1E7884



3C4240



008252



000302

Inverse Universe

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



841E44



AB0C47



842A1E



423C3E



820030



030001

Previews

White Background



This preview shows how the Hex color 1E845E looks on a white background.

Color Contrast Check

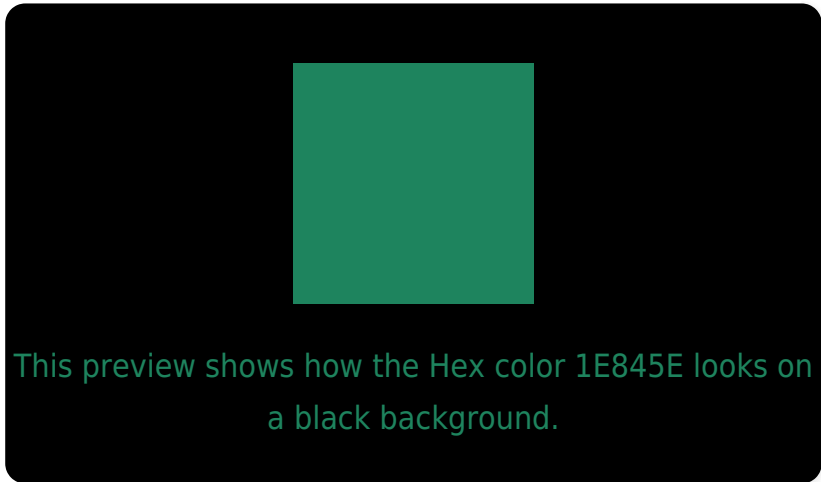
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 1E845E Background



This preview shows how black text looks on a background with the Hex color 1E845E.

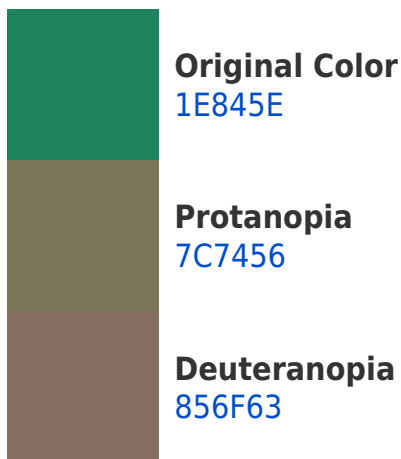


This preview shows how white text looks on a background with the Hex color 1E845E.

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



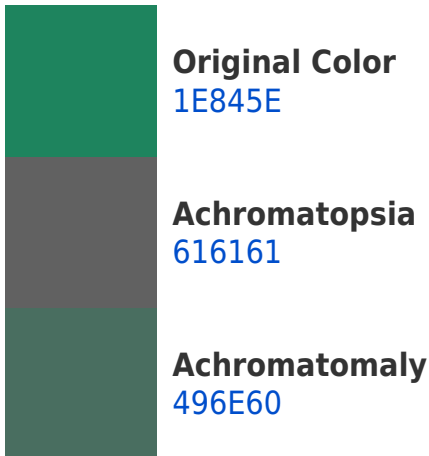


Tritanopia
347F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1E845E 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 #1E845E looks like.

```
.text, #text, p{  
    color:#1E845E  
}
```

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 #1E845E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E845E
}
```

Border

The CSS property to change the border of an element to Hex 1E845E 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
#1E845E }
```

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

```
.border{ border-color:#1E845E }
```

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

Here you see how a box with a 4 pixel #1E845E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E845E; -webkit-box-shadow:4px 4px  
4px 4px #1E845E; box-shadow:4px 4px 4px  
4px #1E845E }
```

Background

The CSS property to change the background color of an element to Hex 1E845E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E845E }
```

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

```
.background{ background-color:#1E845E }
```

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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