

Converting Colors

Hex(B1825E)

Have a look what the booklet for
Hex(B1825E) contains.

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Color

Hex(B1825E)

Conversions

Conversions Part 1

Format	Color
Hex	B1825E
RGB	177, 130, 94
RGB Percent	69%, 51%, 37%
CMY	0.3059, 0.4902, 0.6314
CMYK	0.00, 0.27, 0.47, 0.31
HSL	26°, 35%, 53%
HSV	26°, 47%, 69%
XYZ	28.1345, 26.1205, 14.1486
YIQ	139.9490, 39.5680, -1.2320

Conversions

Conversions Part 2

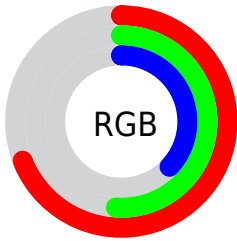
Format	Color
RYB	177, 158, 94
Decimal	11633246
CIELab	58.15, 13.61, 26.55
CIELCh	58, 29.830, 62.861
Yxy	26.1205, 0.4113, 0.3819
Android (android.graphics.Color)	4289823326 (0xFFB1825E)
YUV	139.9490, -22.6529, 32.4937
Hunter-Lab	51.1082, 8.8227, 19.3622

Details

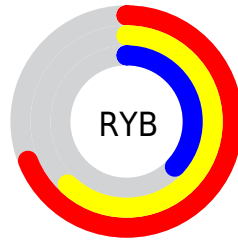
The Hex color **B1825E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5E8DB1**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **EAB791**, and **7A512F** is the 20% darker color. If you saturate the color by 10%, you get **B1784C**, and if you desaturate by 10%, it is **B18C70**.

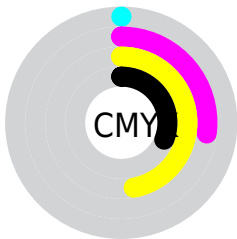
Distribution



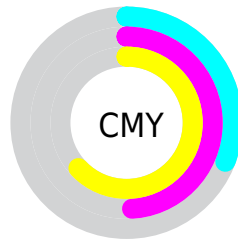
- Red (69%)
- Green (51%)
- Blue (37%)



- Red (69%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (27%)
- Yellow (47%)
- Black (31%)



- Cyan (31%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1825E 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 B1825E by changing the saturation by 10% instead.

 B1825E

 B1825E

FFFFFF

 956946

 EAB791

 7A512F

 FFD3AB

 603A19

 FFEFC7

 462400

 FFFFEE

 2D0F00

 0E0000

 000000

 B1825E

 B1825E

 B1784C


 B18C70

 B16E3B


 B19681

 B16429

 B1A093

 B15A17

 B1AAA5

 B15005

 B1B4B7

 B14D00

 B1BEC8

 B1C8DA

 B1D2EC

 B1DCFD

Harmonies

Analogous

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



BE7A71



B1825E



9B8B57

Triad

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



B1825E



409A8D



9284B8

Complementary

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



B1825E



5E8DB1

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.



6B8DC0



B1825E



2C99A7

Square

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



B1825E



609873



4295BA



AF7CA4

Rectangle

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



B1825E



89905B



4295BA



8687BC

Sweetspot

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



B1825E



E6D3C5



B15E8D



73685F



F2F2F2



737373

Same Dimension

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



B1825E



E69D65



B1AB5E



595450



994200



1A0B00

Inverse Universe

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



5E8DB1



65AEE6



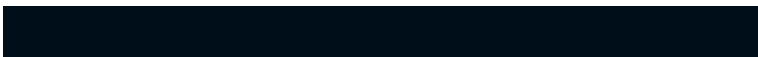
5E64B1



505559



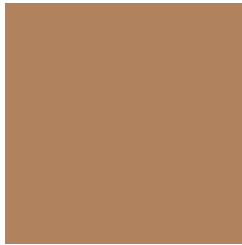
005799



000E1A

Previews

White Background



This preview shows how the Hex color B1825E looks on a white background.

Color Contrast Check

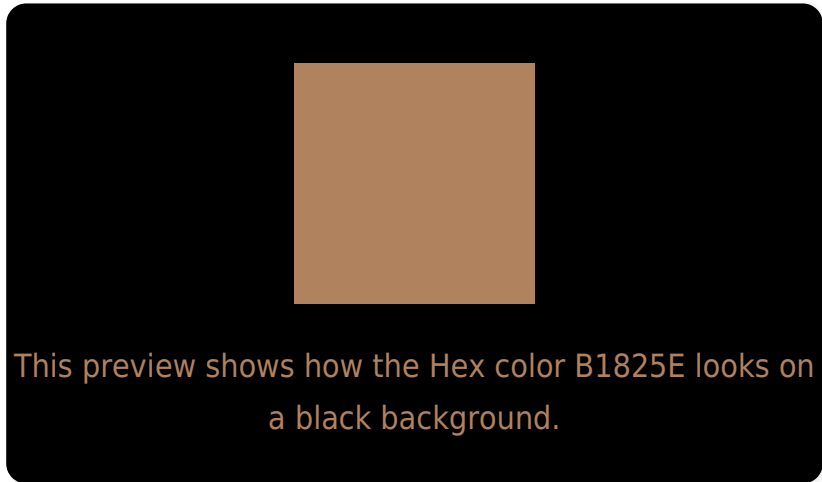
Large Text (above 18pt) WCAG AA ✓ Pass

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 B1825E Background



This preview shows how black text looks on a background with the Hex color B1825E.



This preview shows how white text looks on a background with the Hex color B1825E.

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
B1825E

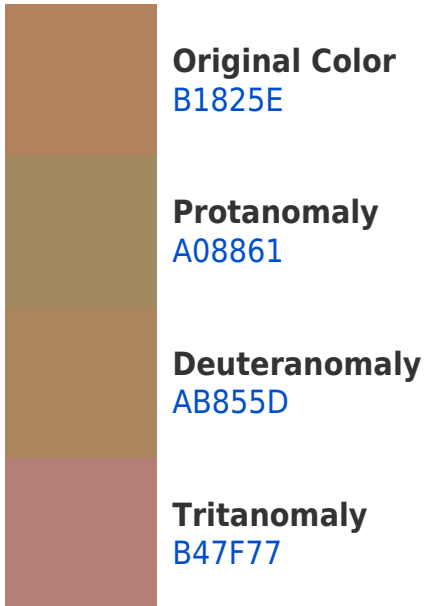
Protanopia
978C62

Deuteranopia
A8865D

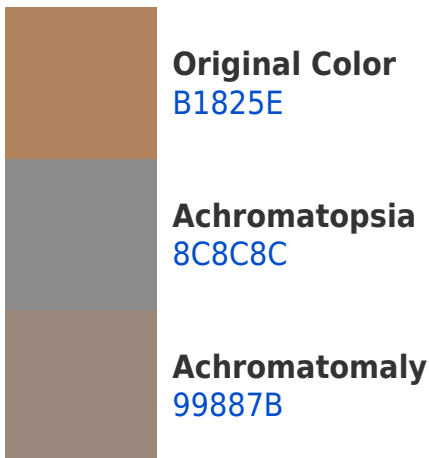


Tritanopia
B57D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1825E 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 #B1825E looks like.

```
.text, #text, p{  
    color:#B1825E  
}
```

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 #B1825E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1825E
}
```

Border

The CSS property to change the border of an element to Hex B1825E 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
#B1825E }
```

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

```
.border{ border-color:#B1825E }
```

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

Here you see how a box with a 4 pixel #B1825E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1825E; -webkit-box-shadow:4px 4px  
4px 4px #B1825E; box-shadow:4px 4px 4px  
4px #B1825E }
```

Background

The CSS property to change the background color of an element to Hex B1825E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1825E }
```

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

```
.background{ background-color:#B1825E }
```

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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