

Converting Colors

Hex(D1816E)

Have a look what the booklet for
Hex(D1816E) contains.

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Color

Hex(D1816E)

Conversions

Conversions Part 1

Format	Color
Hex	D1816E
RGB	209, 129, 110
RGB Percent	82%, 51%, 43%
CMY	0.1804, 0.4941, 0.5686
CMYK	0.00, 0.38, 0.47, 0.18
HSL	12°, 52%, 63%
HSV	12°, 47%, 82%
XYZ	36.9592, 30.3816, 18.6681
YIQ	150.7540, 53.7790, 11.0510

Conversions

Conversions Part 2

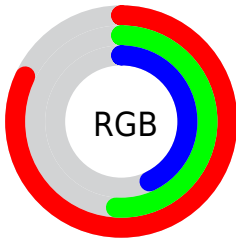
Format	Color
R_{YB}	209, 134, 110
Decimal	13730158
CIE _{Lab}	61.98, 28.82, 23.34
CIE _{LCh}	62, 37.087, 39.009
Yxy	30.3816, 0.4297, 0.3532
Android (android.graphics.Color)	4291920238 (0xFFD1816E)
YUV	150.7540, -20.0917, 51.0817
Hunter-Lab	55.1195, 23.2302, 18.5031

Details

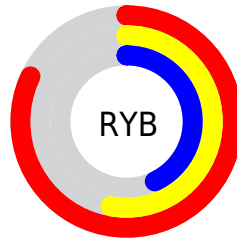
The Hex color **D1816E** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6EBED1**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB7A2**, and **974F3E** is the 20% darker color. If you saturate the color by 10%, you get **D17059**, and if you desaturate by 10%, it is **D19283**.

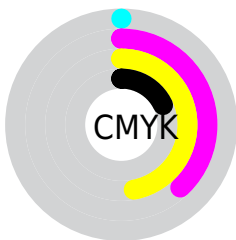
Distribution



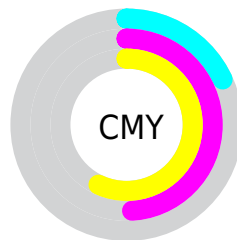
- Red (82%)
- Green (51%)
- Blue (43%)



- Red (82%)
- Yellow (53%)
- Blue (43%)



- Cyan (0%)
- Magenta (38%)
- Yellow (47%)
- Black (18%)



- Cyan (18%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1816E 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 D1816E by changing the saturation by 10% instead.

 D1816E

 D1816E

FFFFFF

 B46756

 FFB7A2

 974F3E

 FFD2BD

 7B3728

 FFEFD9

 601F13

 FFFFF5

 460600

 2D0000

 000000

 D1816E

 D1816E

 D17059

 D19283

 D15F44

 D1A398

 D14E2F

 D1B4AD

 D13D1A

 D1C5C2

 D12D06

 D1D5D7

 D12800

 D1E6EB

 D1F7FF

 D1FFFF

Harmonies

Analogous

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



D57C8D



D1816E



BE8C59

Triad

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



D1816E



54A57D



7596D6

Complementary

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



D1816E



6EBED1

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.



34A0D2



D1816E



15A79F

Square

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



D1816E



7EA061



00A5BE



A68AC9

Rectangle

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



D1816E



AC9353



00A5BE



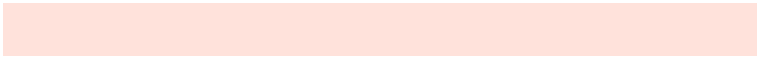
6299D7

Sweetspot

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



D1816E



FFE2DB



D16EBF



806E6A



000000



808080

Same Dimension

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



D1816E



FF8A6E



D1B26E



69605E



A82000



290800

Inverse Universe

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



6EBED1



6EE3FF



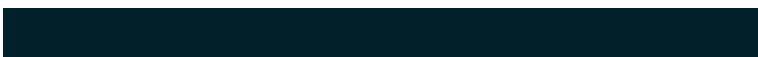
6E8DD1



5E6769



0088A8



002129

Previews

White Background



This preview shows how the Hex color D1816E looks on a white background.

Color Contrast Check

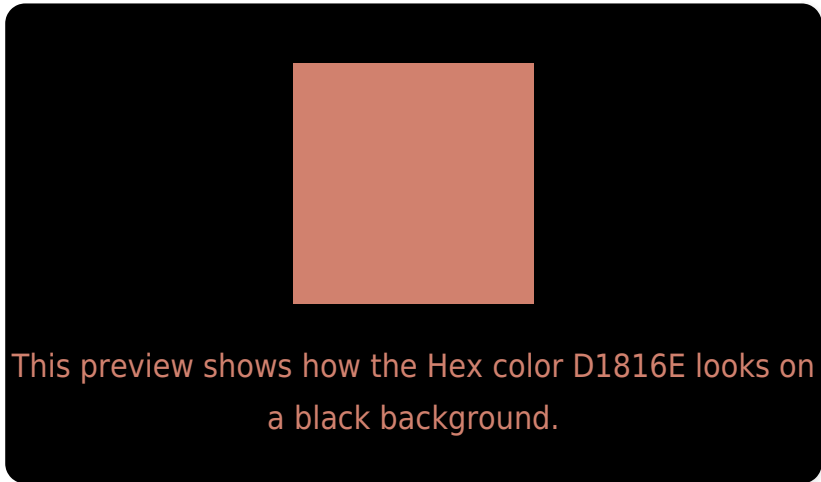
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex D1816E Background



This preview shows how black text looks on a background with the Hex color D1816E.

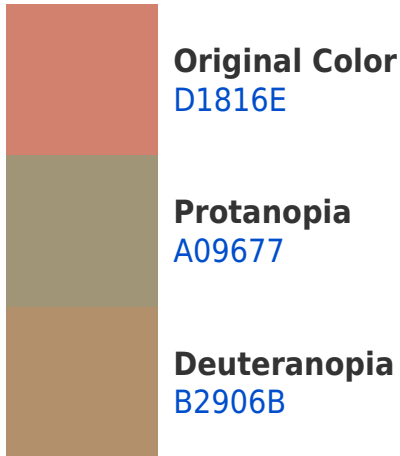


This preview shows how white text looks on a background with the Hex color D1816E.

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](#).

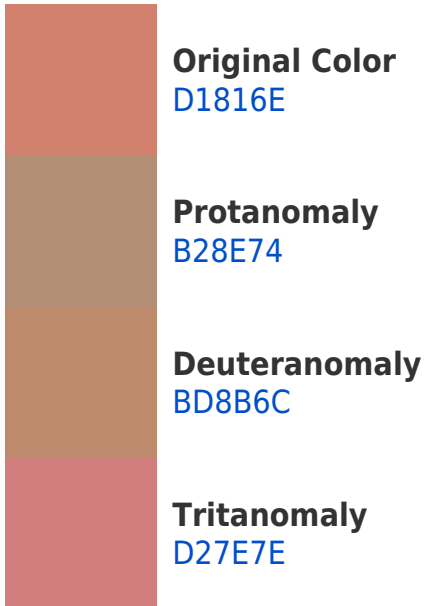
Dichromacy





Tritanopia
D37D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1816E 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 #D1816E looks like.

```
.text, #text, p{  
    color:#D1816E  
}
```

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 #D1816E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1816E
}
```

Border

The CSS property to change the border of an element to Hex D1816E 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
#D1816E }
```

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

```
.border{ border-color:#D1816E }
```

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

Here you see how a box with a 4 pixel #D1816E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1816E; -webkit-box-shadow:4px 4px  
4px 4px #D1816E; box-shadow:4px 4px 4px  
4px #D1816E }
```

Background

The CSS property to change the background color of an element to Hex D1816E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1816E }
```

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

```
.background{ background-color:#D1816E }
```

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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