

Converting Colors

Hex(DE817B)

Have a look what the booklet for
Hex(DE817B) contains.

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Color

Hex(DE817B)

Conversions

Conversions Part 1

Format	Color
Hex	DE817B
RGB	222, 129, 123
RGB Percent	87%, 51%, 48%
CMY	0.1294, 0.4941, 0.5176
CMYK	0.00, 0.42, 0.45, 0.13
HSL	4°, 60%, 68%
HSV	4°, 45%, 87%
XYZ	41.5496, 32.6602, 22.8530
YIQ	156.1230, 57.3540, 17.8500

Conversions

Conversions Part 2

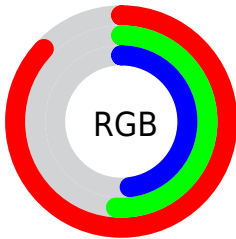
Format	Color
R _Y B	222, 129, 123
Decimal	14582139
CIE Lab	63.88, 35.14, 18.88
CIE LCh	64, 39.889, 28.242
Yxy	32.6602, 0.4281, 0.3365
Android (android.graphics.Color)	4292772219 (0xFFDE817B)
YUV	156.1230, -16.3296, 57.7741
Hunter-Lab	57.1491, 29.7656, 16.2952

Details

The Hex color **DE817B** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7BD8DE**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB7AF**, and **A44E4A** is the 20% darker color. If you saturate the color by 10%, you get **DE6C65**, and if you desaturate by 10%, it is **DE9691**.

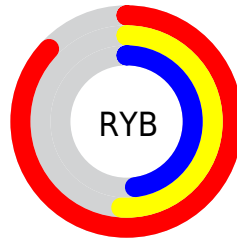
Distribution



Red (87%)

Green (51%)

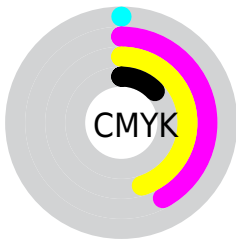
Blue (48%)



Red (87%)

Yellow (51%)

Blue (48%)

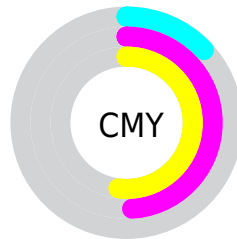


Cyan (0%)

Magenta (42%)

Yellow (45%)

Black (13%)



Cyan (13%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE817B 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 DE817B by changing the saturation by 10% instead.

 DE817B

 DE817B

FFFFFF

 C16762

 FFB7AF

 A44E4A

 FFD3CB

 873534

 FFF0E7

 6B1C1E

 500007

 360000

 140000

 000000

 DE817B

 DE817B

 DE6C65

 DE9691

 DE574F

 DEABA7

 DE4238

 DEC0BE

 DE2E22

 DED4D4

 DE190C

 DEE9EA

 DE0D00

 DEF EFF

 DEFFFF

Harmonies

Analogous

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



DC7E9E



DE817B



CF8B5F

Triad

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



DE817B



64AA74



5E9FE1

Complementary

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



DE817B



7BD8DE

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.



00A8D6



DE817B



27AD97

Square

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



DE817B



8FA35A



00ADBB



9B92D9

Rectangle

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



DE817B



BD9455



00ADBB



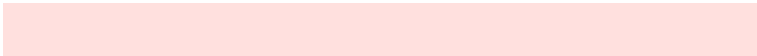
45A3E0

Sweetspot

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



DE817B



FFE0DE



DE7BD9



806C6B



000000



808080

Same Dimension

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



DE817B



FF7E75



DEB17B



706665



B00B00



300300

Inverse Universe

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



7BD8DE



75F7FF



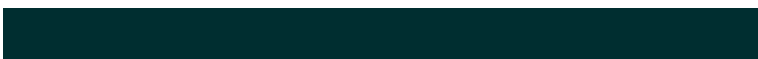
7BA8DE



657070



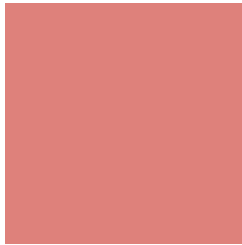
00A5B0



002E30

Previews

White Background



This preview shows how the Hex color DE817B looks on a white background.

Color Contrast Check

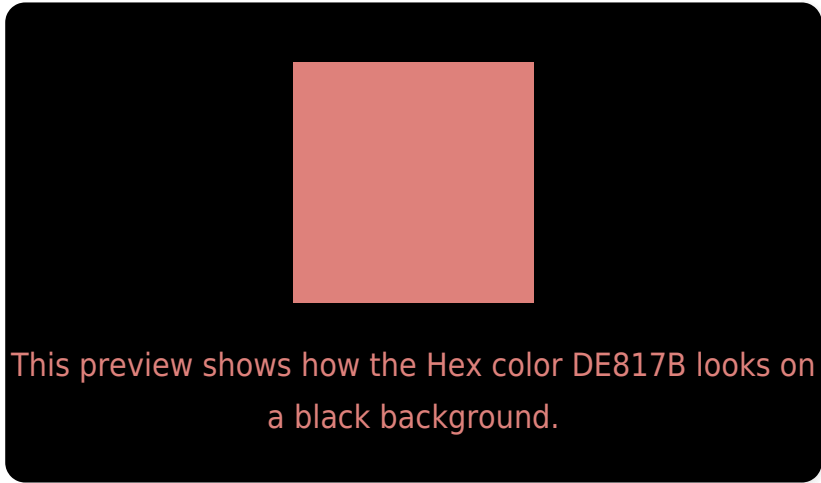
Large Text (above 18pt) WCAG AA × Fail

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 DE817B Background



This preview shows how black text looks on a background with the Hex color DE817B.



This preview shows how white text looks on a background with the Hex color DE817B.

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
DF7F88

Trichromacy



Original Color
DE817B



Protanomaly
B89283



Deuteranomaly
C58E78

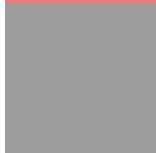


Tritanomaly
DF8083

Monochromacy



Original Color
DE817B



Achromatopsia
9C9C9C



Achromatomaly
B49290

CSS Examples

Text

The CSS property to change the color of the text to Hex DE817B 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 #DE817B looks like.

```
.text, #text, p{  
    color:#DE817B  
}
```

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 #DE817B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE817B
}
```

Border

The CSS property to change the border of an element to Hex DE817B 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
#DE817B }
```

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

```
.border{ border-color:#DE817B }
```

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

Here you see how a box with a 4 pixel #DE817B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE817B; -webkit-box-shadow:4px 4px  
4px 4px #DE817B; box-shadow:4px 4px 4px  
4px #DE817B }
```

Background

The CSS property to change the background color of an element to Hex DE817B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE817B }
```

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

```
.background{ background-color:#DE817B }
```

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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