

Converting Colors

Hex(D9BE7E)

Have a look what the booklet for
Hex(D9BE7E) contains.

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Color

Hex(D9BE7E)

Conversions

Conversions Part 1

Format	Color
Hex	D9BE7E
RGB	217, 190, 126
RGB Percent	85%, 75%, 49%
CMY	0.1490, 0.2549, 0.5059
CMYK	0.00, 0.12, 0.42, 0.15
HSL	42°, 54%, 67%
HSV	42°, 42%, 85%
XYZ	50.7946, 53.0850, 27.3079
YIQ	190.7770, 36.6360, -14.1800

Conversions

Conversions Part 2

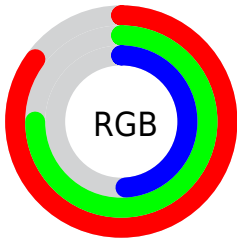
Format	Color
RYB	164, 217, 126
Decimal	14270078
CIELab	77.93, 0.90, 35.81
CIELCh	78, 35.825, 88.553
Yxy	53.0850, 0.3872, 0.4046
Android (android.graphics.Color)	4292460158 (0xFFD9BE7E)
YUV	190.7770, -31.9351, 22.9976
Hunter-Lab	72.8594, -3.0611, 28.7795

Details

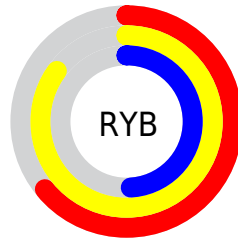
The Hex color **D9BE7E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7E99D9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF6B3**, and **A0894C** is the 20% darker color. If you saturate the color by 10%, you get **D9B868**, and if you desaturate by 10%, it is **D9C494**.

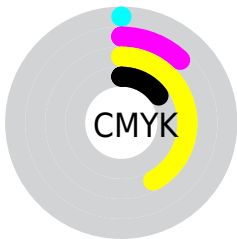
Distribution



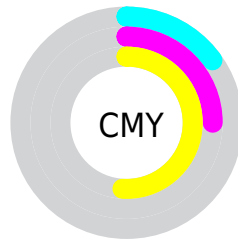
- Red (85%)
- Green (75%)
- Blue (49%)



- Red (64%)
- Yellow (85%)
- Blue (49%)



- Cyan (0%)
- Magenta (12%)
- Yellow (42%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9BE7E 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 D9BE7E by changing the saturation by 10% instead.

 D9BE7E

 D9BE7E

FFFFFF

 BCA364

 FFF6B3

 A0894C

 FFF6CF

 857034

 FFFFEC

 6B571C

 514003

 382A00

 201600

 000000

 D9BE7E

 D9BE7E

 D9B868

 D9C494

 D9B153

 D9CBA9

 D9AB3D

 D9D1BF

 D9A427

 D9D8D5

 D99E11

 D9DEEB

 D99900

 D9E5FF

 D9EBFF

 D9F2FF

 D9F8FF

Harmonies

Analogous

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



F4B389



D9BE7E



B6C885

Triad

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



D9BE7E



4ED2DF



E9AEE4

Complementary

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



D9BE7E



7E99D9

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.



C3B9FB



D9BE7E



61CDF8

Square

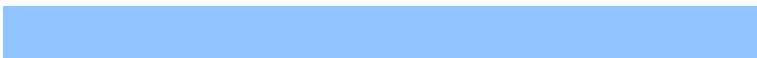
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9BE7E



68D3BE



91C4FF



FFA8C4

Rectangle

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



D9BE7E



9DCD94



91C4FF



DEB1ED

Sweetspot

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



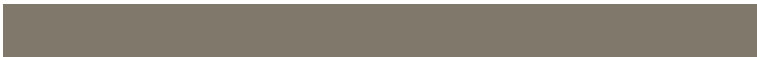
D9BE7E



FFF5DE



D97E99



80796B



000000



808080

Same Dimension

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



D9BE7E



FFD980



C7D97E



6E6A63



AD7A00



2E2000

Inverse Universe

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



7E99D9



80A5FF



907ED9



63666E



0033AD



000E2E

Previews

White Background



This preview shows how the Hex color D9BE7E looks on a white background.

Color Contrast Check

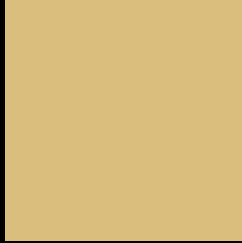
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D9BE7E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

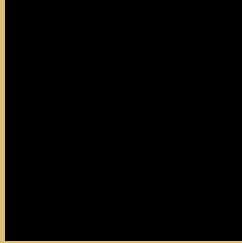
Any Text WCAG AA ✓ Pass

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 D9BE7E Background



This preview shows how black text looks on a background with the Hex color D9BE7E.



This preview shows how white text looks on a background with the Hex color D9BE7E.

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](#).

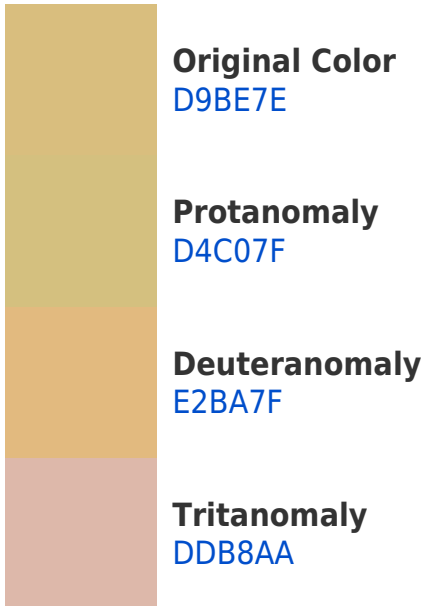
Dichromacy





Tritanopia
E0B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9BE7E 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 #D9BE7E looks like.

```
.text, #text, p{  
    color:#D9BE7E  
}
```

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 #D9BE7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BE7E
}
```

Border

The CSS property to change the border of an element to Hex D9BE7E 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
#D9BE7E }
```

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

```
.border{ border-color:#D9BE7E }
```

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

Here you see how a box with a 4 pixel #D9BE7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BE7E; -webkit-box-shadow:4px 4px  
4px 4px #D9BE7E; box-shadow:4px 4px 4px  
4px #D9BE7E }
```

Background

The CSS property to change the background color of an element to Hex D9BE7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BE7E }
```

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

```
.background{ background-color:#D9BE7E }
```

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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