

Converting Colors

Hex(DEA58B)

Have a look what the booklet for
Hex(DEA58B) contains.

Hex(DEA58B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DEA58B)

Conversions

Conversions Part 1

Format	Color
Hex	DEA58B
RGB	222, 165, 139
RGB Percent	87%, 65%, 55%
CMY	0.1294, 0.3529, 0.4549
CMYK	0.00, 0.26, 0.37, 0.13
HSL	19°, 56%, 71%
HSV	19°, 37%, 87%
XYZ	48.2395, 44.3039, 30.4351
YIQ	179.0790, 42.3180, 3.9980

Conversions

Conversions Part 2

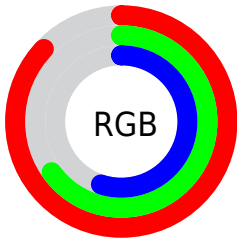
Format	Color
R _Y B	222, 177, 139
Decimal	14591371
CIE Lab	72.43, 17.66, 21.70
CIE LCh	72, 27.980, 50.853
Yxy	44.3039, 0.3923, 0.3603
Android (android.graphics.Color)	4292781451 (0xFFDEA58B)
YUV	179.0790, -19.7589, 37.6417
Hunter-Lab	66.5612, 12.8839, 19.4825

Details

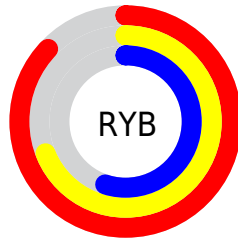
The Hex color **DEA58B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8BC4DE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDCC1**, and **A57159** is the 20% darker color. If you saturate the color by 10%, you get **DE9675**, and if you desaturate by 10%, it is **DEB4A1**.

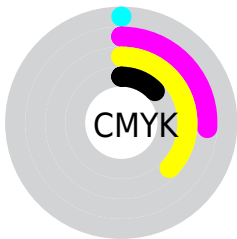
Distribution



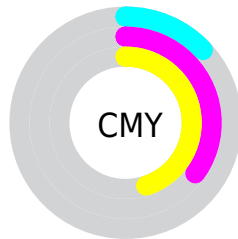
- Red (87%)
- Green (65%)
- Blue (55%)



- Red (87%)
- Yellow (69%)
- Blue (55%)



- Cyan (0%)
- Magenta (26%)
- Yellow (37%)
- Black (13%)



- Cyan (13%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEA58B 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 DEA58B by changing the saturation by 10% instead.

 DEA58B

 DEA58B

FFFFFF

 C18B71

 FFDCC1

 A57159

 FFF9DD

 8A5841

 FFFFFFF9

 6F412B

 552A16

 3C1500

 250000

 000000

 DEA58B

 DEA58B

 DE9675

 DEB4A1

 DE875F

 DEC3B7

 DE7748

 DED3CE

 DE6832

 DEE2E4

 DE591C

 DEF1FA

 DE4A06

 DEFFFF

 DE4600

Harmonies

Analogous

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



E6A0A1



DEA58B



CBAD7F

Triad

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



DEA58B



78BFA9



ABAEE1

Complementary

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



DEA58B



8BC4DE

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.



86B6E4



DEA58B



65C0C3

Square

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



DEA58B



94BC91



6ABDD8



CBA5D2

Rectangle

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



DEA58B



BBB37F



6ABDD8



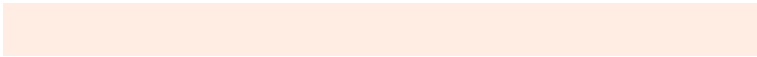
9FB1E4

Sweetspot

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



DEA58B



FFECE3



DE8BC5



80746F



000000



808080

Same Dimension

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



DEA58B



FFB08C



DECD8B



706865



B03700



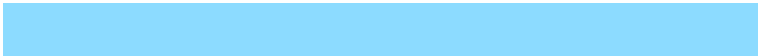
300F00

Inverse Universe

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



8BC4DE



8CDBFF



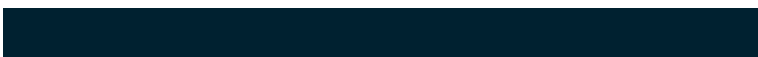
8B9CDE



656D70



0079B0



002130

Previews

White Background



This preview shows how the Hex color #DEA58B looks on a white background.

Color Contrast Check

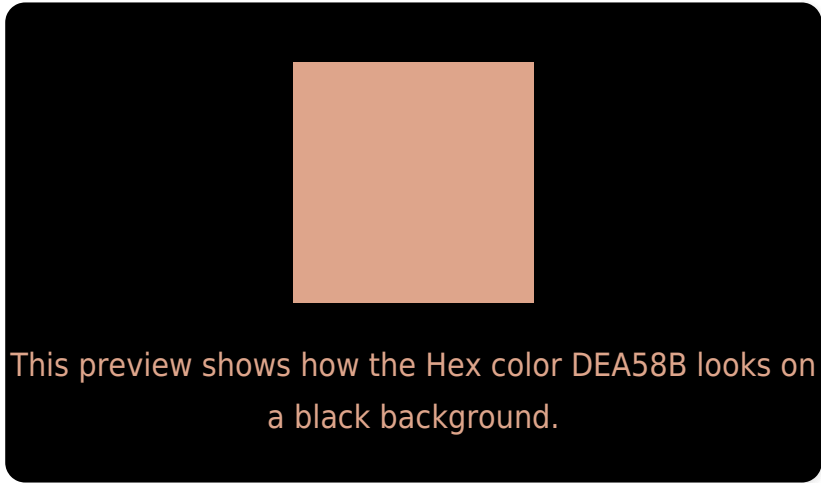
Large Text (above 18pt) WCAG AA × Fail

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

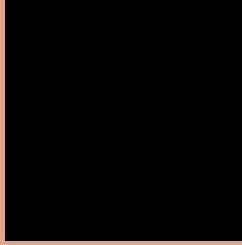
Any Text WCAG AA ✓ Pass

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 DEA58B Background



This preview shows how black text looks on a background with the Hex color DEA58B.

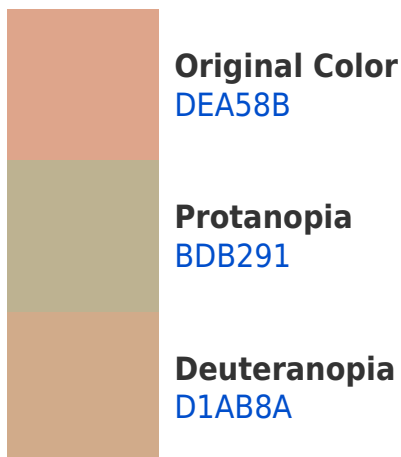


This preview shows how white text looks on a background with the Hex color DEA58B.

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](#).

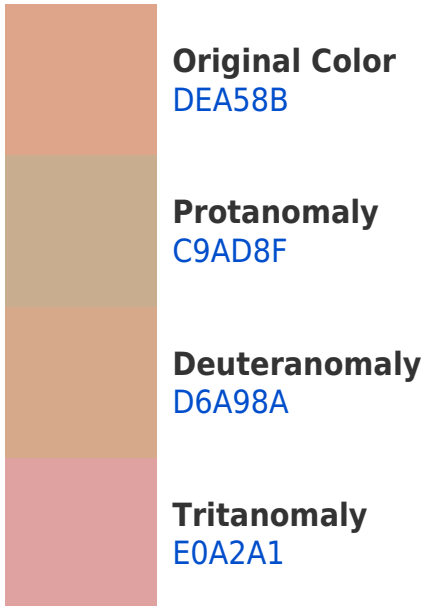
Dichromacy



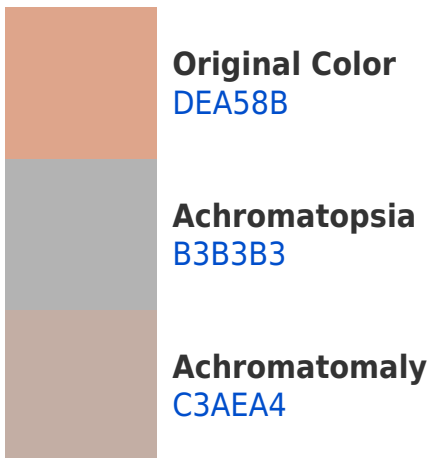


Tritanopia
E1A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEA58B 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 #DEA58B looks like.

```
.text, #text, p{  
    color:#DEA58B  
}
```

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 #DEA58B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA58B
}
```

Border

The CSS property to change the border of an element to Hex DEA58B 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
#DEA58B }
```

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

```
.border{ border-color:#DEA58B }
```

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

Here you see how a box with a 4 pixel #DEA58B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA58B; -webkit-box-shadow:4px 4px  
4px 4px #DEA58B; box-shadow:4px 4px 4px  
4px #DEA58B }
```

Background

The CSS property to change the background color of an element to Hex DEA58B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA58B }
```

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

```
.background{ background-color:#DEA58B }
```

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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