

Converting Colors

Hex(DEA391)

Have a look what the booklet for
Hex(DEA391) contains.

Hex(DEA391)	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(DEA391)

Conversions

Conversions Part 1

Format	Color
Hex	DEA391
RGB	222, 163, 145
RGB Percent	87%, 64%, 57%
CMY	0.1294, 0.3608, 0.4314
CMYK	0.00, 0.27, 0.35, 0.13
HSL	14°, 54%, 72%
HSV	14°, 35%, 87%
XYZ	48.3322, 43.7683, 32.6888
YIQ	178.5890, 40.9420, 6.9100

Conversions

Conversions Part 2

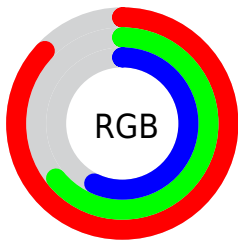
Format	Color
R _Y B	222, 168, 145
Decimal	14590865
CIE Lab	72.07, 19.46, 17.93
CIE LCh	72, 26.463, 42.656
Yxy	43.7683, 0.3873, 0.3507
Android (android.graphics.Color)	4292780945 (0xFFDEA391)
YUV	178.5890, -16.5594, 38.0714
Hunter-Lab	66.1576, 14.6294, 17.0149

Details

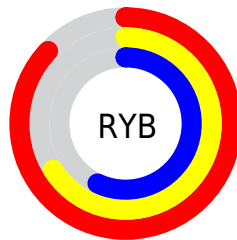
The Hex color **DEA391** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91CCDE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDAC7**, and **A56F5F** is the 20% darker color. If you saturate the color by 10%, you get **DE927B**, and if you desaturate by 10%, it is **DEB4A7**.

Distribution



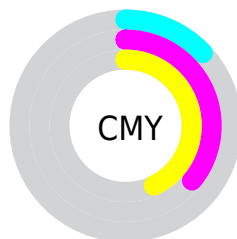
- Red (87%)
- Green (64%)
- Blue (57%)



- Red (87%)
- Yellow (66%)
- Blue (57%)



- Cyan (0%)
- Magenta (27%)
- Yellow (35%)
- Black (13%)



- Cyan (13%)
- Magenta (36%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEA391 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 DEA391 by changing the saturation by 10% instead.

 DEA391

 DEA391

FFFFFF

 C18977

 FFDAC7

 A56F5F

 FFF7E3

 8A5647

 6F3F30

 55281B

 3C1201

 250000

 000000

 DEA391

 DEA391

 DE927B

 DEB4A7

 DE8165

 DEC5BD

 DE704E

 DED6D4

 DE5F38

 DEE7EA

 DE4E22

 DEF8FF

 DE3D0C

 DEFFFF

 DE3400

Harmonies

Analogous

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



E29FA7



DEA391



CFAA83

Triad

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



DEA391



81BDA1



A1AFE0

Complementary

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



DEA391



91CCDE

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.



80B7DE



DEA391



6DBEBA

Square

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



DEA391



9DB98D



6BBCD1



C1A7D4

Rectangle

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



DEA391



C0B080



6BBCD1



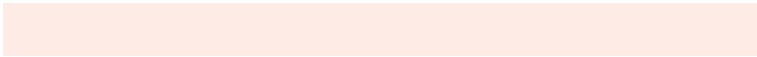
96B2E1

Sweetspot

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



DEA391



FFEBE6



DE91CC



807470



000000



808080

Same Dimension

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



DEA391



FFAD94



DEC991



706865



B02900



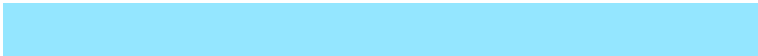
300B00

Inverse Universe

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



91CCDE



94E6FF



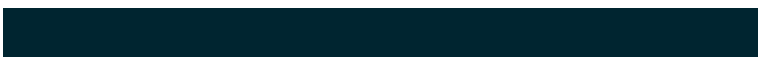
91A6DE



656E70



0087B0



002530

Previews

White Background



This preview shows how the Hex color DEA391 looks on a white background.

Color Contrast Check

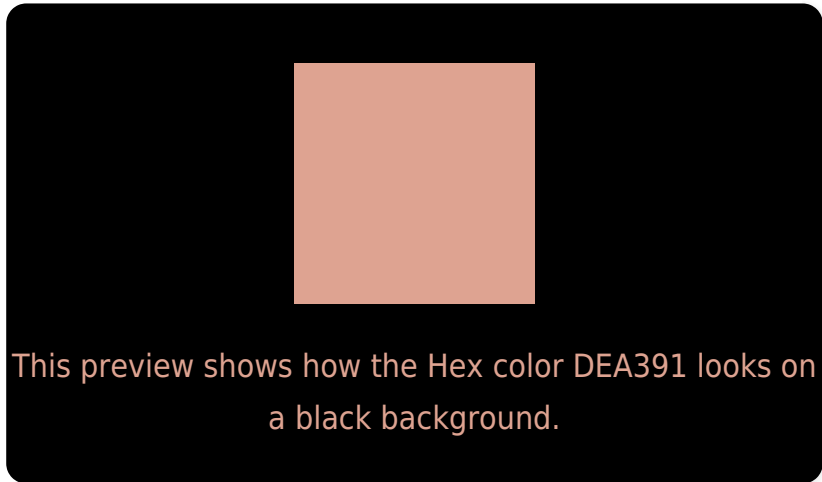
Large Text (above 18pt) WCAG AA × Fail

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

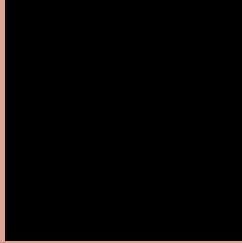
Any Text WCAG AA ✓ Pass

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 DEA391 Background



This preview shows how black text looks on a background with the Hex color DEA391.

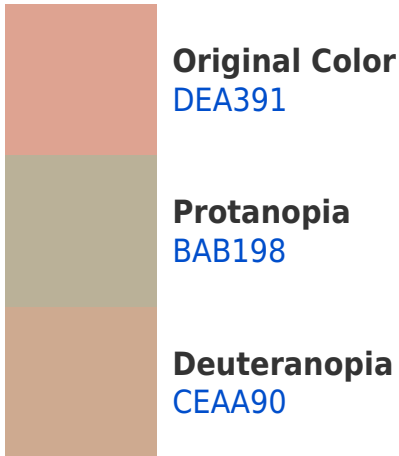


This preview shows how white text looks on a background with the Hex color DEA391.

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](#).

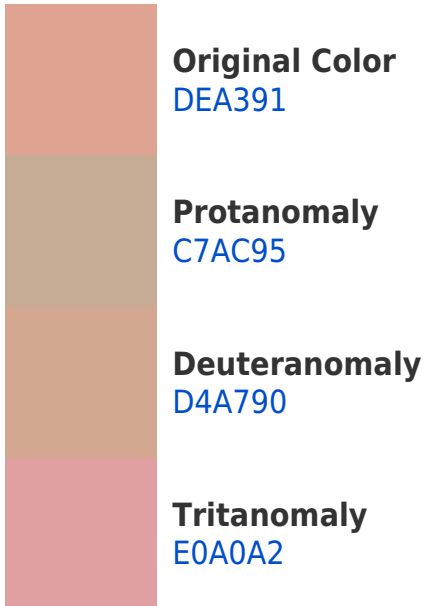
Dichromacy



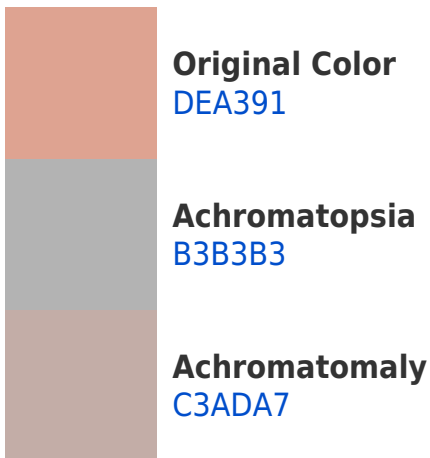


Tritanopia
E19FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEA391 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 #DEA391 looks like.

```
.text, #text, p{  
    color:#DEA391  
}
```

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 #DEA391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA391  
}
```

Border

The CSS property to change the border of an element to Hex DEA391 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  
#DEA391 }
```

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

```
.border{ border-color:#DEA391 }
```

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

Here you see how a box with a 4 pixel #DEA391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA391; -webkit-box-shadow:4px 4px  
4px 4px #DEA391; box-shadow:4px 4px 4px  
4px #DEA391 }
```

Background

The CSS property to change the background color of an element to Hex DEA391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA391 }
```

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

```
.background{ background-color:#DEA391 }
```

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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