

Converting Colors

Hex(DEA792)

Have a look what the booklet for
Hex(DEA792) contains.

Hex(DEA792)	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(DEA792)

Conversions

Conversions Part 1

Format	Color
Hex	DEA792
RGB	222, 167, 146
RGB Percent	87%, 65%, 57%
CMY	0.1294, 0.3451, 0.4275
CMYK	0.00, 0.25, 0.34, 0.13
HSL	17°, 54%, 72%
HSV	17°, 34%, 87%
XYZ	49.1312, 45.2424, 33.3373
YIQ	181.0510, 39.5210, 5.1290

Conversions

Conversions Part 2

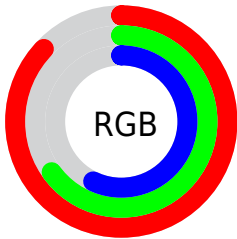
Format	Color
R _Y B	222, 175, 146
Decimal	14591890
CIE Lab	73.05, 17.43, 18.74
CIE LCh	73, 25.594, 47.063
Yxy	45.2424, 0.3847, 0.3543
Android (android.graphics.Color)	4292781970 (0xFFDEA792)
YUV	181.0510, -17.2801, 35.9123
Hunter-Lab	67.2624, 12.6744, 17.6978

Details

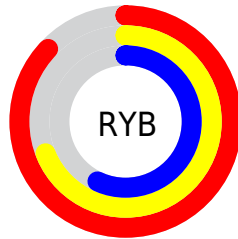
The Hex color **DEA792** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92C9DE**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDEC8**, and **A5735F** is the 20% darker color. If you saturate the color by 10%, you get **DE977C**, and if you desaturate by 10%, it is **DEB7A8**.

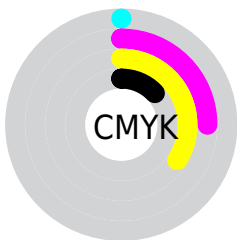
Distribution



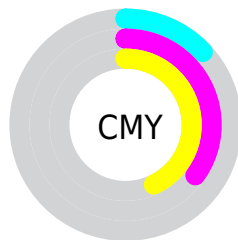
- Red (87%)
- Green (65%)
- Blue (57%)



- Red (87%)
- Yellow (69%)
- Blue (57%)



- Cyan (0%)
- Magenta (25%)
- Yellow (34%)
- Black (13%)



- Cyan (13%)
- Magenta (35%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEA792 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 DEA792 by changing the saturation by 10% instead.

 DEA792

 DEA792

FFFFFF

 C18D78

 FFDEC8

 A5735F

 FFFBE4

 8A5A48

 6F4231

 552C1C

 3D1603

 260000

 000000

 DEA792

 DEA792

 DE977C

 DEB7A8

 DE8766

 DEC7BE

 DE774F

 DED7D5

 DE6739

 DEE7EB

 DE5723

 DEF7FF

 DE470D

 DEFFFF

 DE3D00

Harmonies

Analogous

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



E3A3A7



DEA792



CEAE86

Triad

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



DEA792



82C0A8



A9B1E0

Complementary

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



DEA792



92C9DE

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.



89B9E0



DEA792



71C1C0

Square

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



DEA792



9CBC93



72BED5



C7A9D3

Rectangle

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



DEA792



BFB485



72BED5



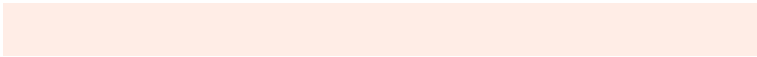
9EB4E1

Sweetspot

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



DEA792



FFEDE6



DE92CA



807470



000000



808080

Same Dimension

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



DEA792



FFB396



DECC92



706865



B03100



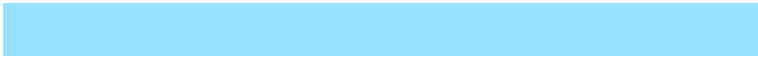
300D00

Inverse Universe

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



92C9DE



96E2FF



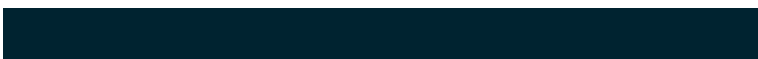
92A4DE



656D70



007FB0



002330

Previews

White Background



This preview shows how the Hex color #DEA792 looks on a white background.

Color Contrast Check

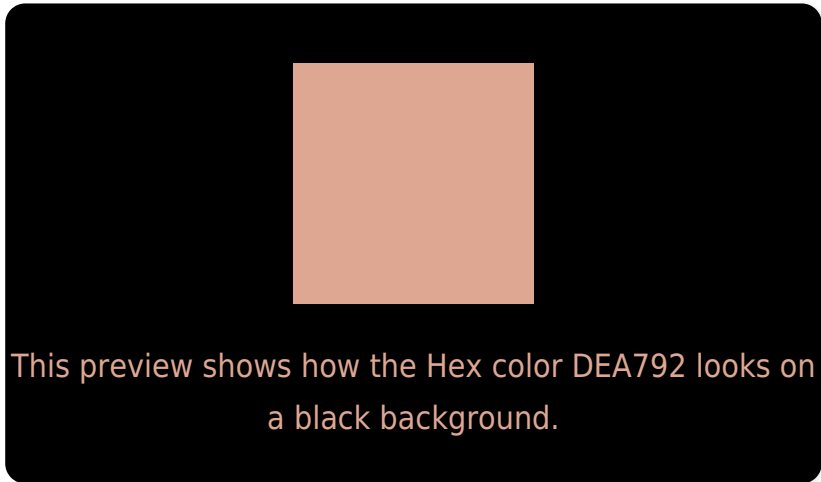
Large Text (above 18pt) WCAG AA × Fail

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

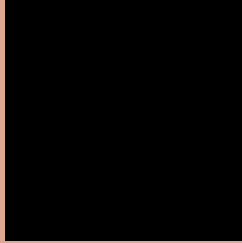
Any Text WCAG AA ✓ Pass

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 DEA792 Background



This preview shows how black text looks on a background with the Hex color DEA792.

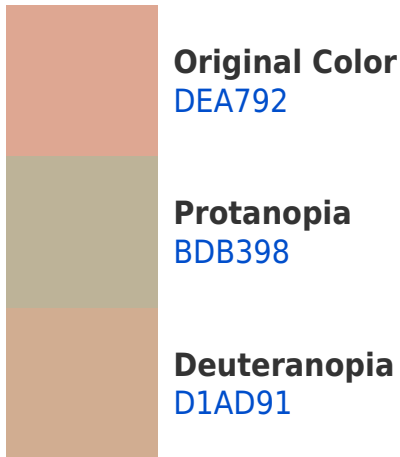


This preview shows how white text looks on a background with the Hex color DEA792.

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](#).

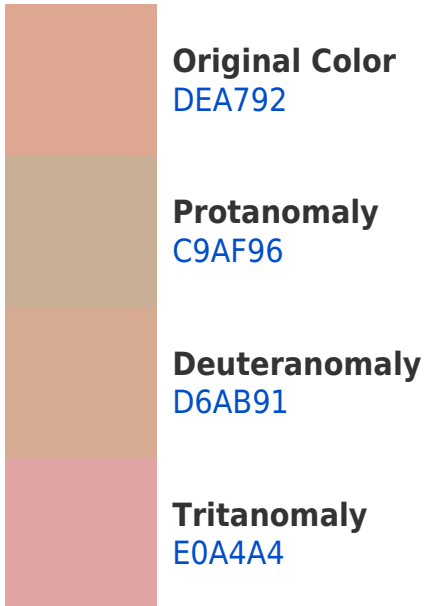
Dichromacy



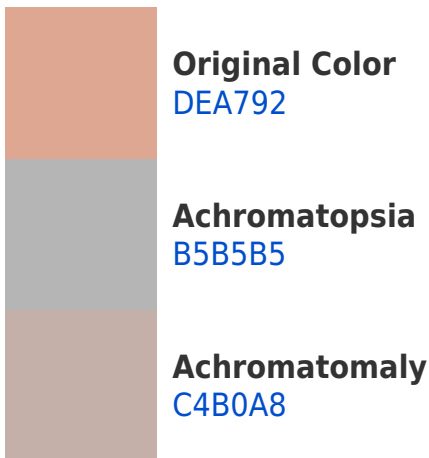


Tritanopia
E1A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEA792 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 #DEA792 looks like.

```
.text, #text, p{  
    color:#DEA792  
}
```

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 #DEA792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA792  
}
```

Border

The CSS property to change the border of an element to Hex DEA792 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  
#DEA792 }
```

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

```
.border{ border-color:#DEA792 }
```

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

Here you see how a box with a 4 pixel #DEA792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA792; -webkit-box-shadow:4px 4px  
4px 4px #DEA792; box-shadow:4px 4px 4px  
4px #DEA792 }
```

Background

The CSS property to change the background color of an element to Hex DEA792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA792 }
```

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

```
.background{ background-color:#DEA792 }
```

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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