

Converting Colors

Hex(DEBFA0)

Have a look what the booklet for
Hex(DEBFA0) contains.

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Color

Hex(DEBFA0)

Conversions

Conversions Part 1

Format	Color
Hex	DEBFA0
RGB	222, 191, 160
RGB Percent	87%, 75%, 63%
CMY	0.1294, 0.2510, 0.3725
CMYK	0.00, 0.14, 0.28, 0.13
HSL	30°, 48%, 75%
HSV	30°, 28%, 87%
XYZ	55.1002, 55.3293, 41.0332
YIQ	196.7350, 28.4270, -3.0690

Conversions

Conversions Part 2

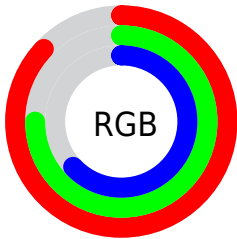
Format	Color
R _Y B	222, 222, 160
Decimal	14598048
CIE Lab	79.23, 6.43, 19.73
CIE LCh	79, 20.750, 71.940
Yxy	55.3293, 0.3638, 0.3653
Android (android.graphics.Color)	4292788128 (0xFFDEBFA0)
YUV	196.7350, -18.1104, 22.1574
Hunter-Lab	74.3836, 2.0537, 19.3616

Details

The Hex color **DEBFA0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A0BFDE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF7D7**, and **A68A6C** is the 20% darker color. If you saturate the color by 10%, you get **DEB48A**, and if you desaturate by 10%, it is **DECAB6**.

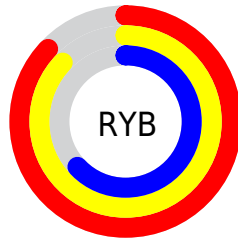
Distribution



Red (87%)

Green (75%)

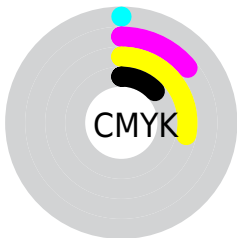
Blue (63%)



Red (87%)

Yellow (87%)

Blue (63%)

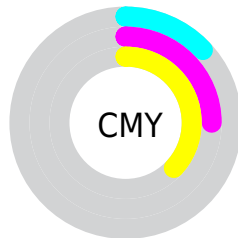


Cyan (0%)

Magenta (14%)

Yellow (28%)

Black (13%)



Cyan (13%)

Magenta (25%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEBFA0 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 DEBFA0 by changing the saturation by 10% instead.

 DEBFA0

 DEBFA0

FFFFFF


 C2A486

 FFF7D7

 A68A6C

 FFFFF3

 8B7054

 71583D

 584126

 3F2B12

 291600

 080000

 000000

 DEBFA0

 DEBFA0

 DEB48A

 DECAB6

 DEA974

 DED5CC

 DE9E5D

 DEE0E3

 DE9347

 DEEBF9

 DE8831

 DEF6FF

 DE7C1B

 DEFFFF

 DE7105

 DE6F00

Harmonies

Analogous

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



EAB9AB



DEBFA0



CBC59E

Triad

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



DEBFA0



92CFCB



D1BDE1

Complementary

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



DEBFA0



A0BFDE

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.



B8C3EA



DEBFA0



92CEDD

Square

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



DEBFA0



A0CEB8



A0C9E8



E4B8D1

Rectangle

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



DEBFA0



BDC9A3



A0C9E8



C9BFE5

Sweetspot

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



DEBFA0



FFF5EB



DEA0BF



807973



000000



808080

Same Dimension

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



DEBFA0



FFD4A8



DEDEA0



706B65



B05800



301800

Inverse Universe

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



A0BFDE



A8D4FF



A0A0DE



656B70



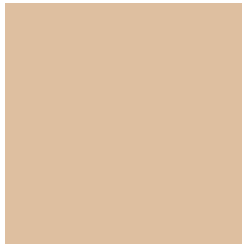
0058B0



001830

Previews

White Background



This preview shows how the Hex color DEBFA0 looks on a white background.

Color Contrast Check

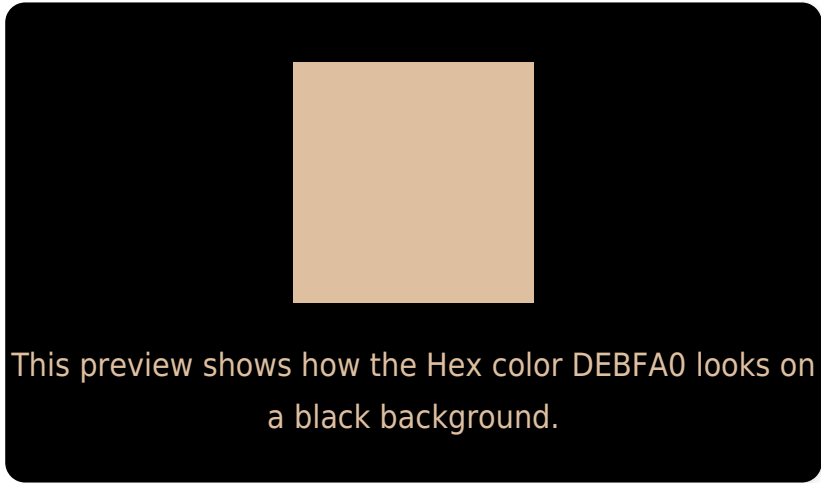
Large Text (above 18pt) WCAG AA × Fail

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

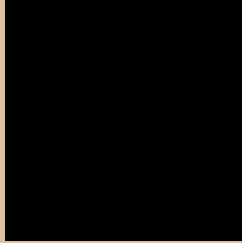
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

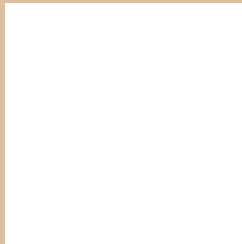
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DEBFA0 Background



This preview shows how black text looks on a background with the Hex color DEBFA0.

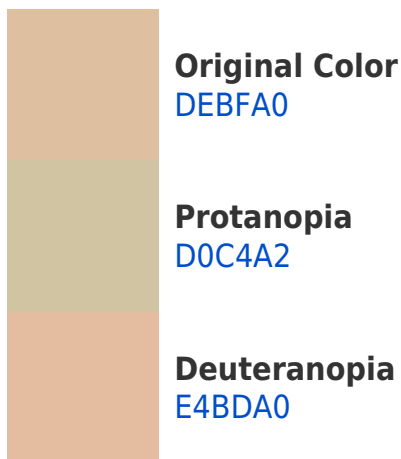


This preview shows how white text looks on a background with the Hex color DEBFA0.

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](#).

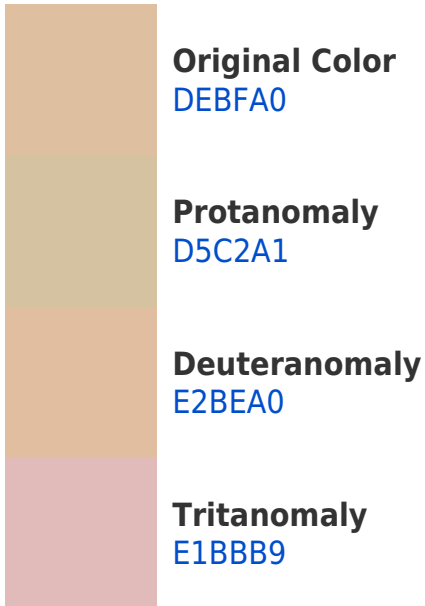
Dichromacy





Tritanopia
E3B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEBFA0 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 #DEBFA0 looks like.

```
.text, #text, p{  
    color:#DEBFA0  
}
```

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 #DEBFA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEBFA0
}
```

Border

The CSS property to change the border of an element to Hex DEBFA0 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
#DEBFA0 }
```

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

```
.border{ border-color:#DEBFA0 }
```

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

Here you see how a box with a 4 pixel #DEBFA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEBFA0; -webkit-box-shadow:4px 4px  
4px 4px #DEBFA0; box-shadow:4px 4px 4px  
4px #DEBFA0 }
```

Background

The CSS property to change the background color of an element to Hex DEBFA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEBFA0 }
```

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

```
.background{ background-color:#DEBFA0 }
```

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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