

Converting Colors

Hex(DEEECA)

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

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Color

Hex(DDEECA)

Conversions

Conversions Part 1

Format	Color
Hex	DEEECA
RGB	222, 238, 202
RGB Percent	87%, 93%, 79%
CMY	0.1294, 0.0667, 0.2078
CMYK	0.07, 0.00, 0.15, 0.07
HSL	87°, 51%, 86%
HSV	87°, 15%, 93%
XYZ	71.3594, 80.9429, 67.7396
YIQ	229.1120, 2.0200, -14.5880

Conversions

Conversions Part 2

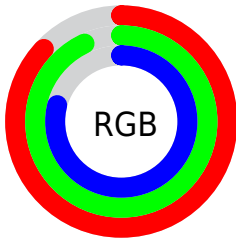
Format	Color
R_{YB}	202, 238, 218
Decimal	14610122
CIE _{Lab}	92.11, -11.54, 15.65
CIE _{LCh}	92, 19.447, 126.391
Yxy	80.9429, 0.3243, 0.3679
Android (android.graphics.Color)	4292800202 (0xFFDEEECA)
YUV	229.1120, -13.3662, -6.2372
Hunter-Lab	89.9683, -15.8651, 18.3367

Details

The Hex color **DEEECA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DACAEE**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A7B694** is the 20% darker color. If you saturate the color by 10%, you get **D3EEB2**, and if you desaturate by 10%, it is **E9EEE2**.

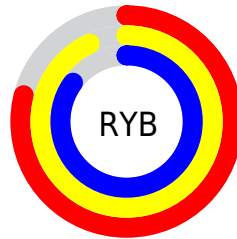
Distribution



Red (87%)

Green (93%)

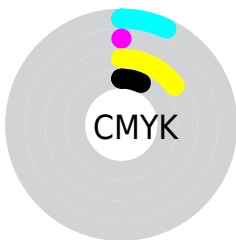
Blue (79%)



Red (79%)

Yellow (93%)

Blue (85%)

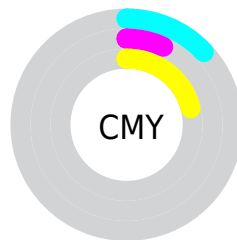


Cyan (7%)

Magenta (0%)

Yellow (15%)

Black (7%)



Cyan (13%)

Magenta (7%)

Yellow (21%)

Brightness & Saturation Gradients

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

 DEEECA

FFFFFF

 DEEECA

 C2D2AF

 A7B694

 8C9B7A

 738161

 5A6849

 425032

 2C391D

 172305

 000E00

 DEEEECA

 DEEEECA

 D3EEB2

 E9EEE2

 C9EE9A

 F3EEFA

 BEEEE83

 FEEEFF

 B4EE6B

 FFEEFF

 A9EE53

 9FEE3B

 94EE23

 89EE0C

 84EE00

Harmonies

Analogous

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



F3E8C3



DEEECA



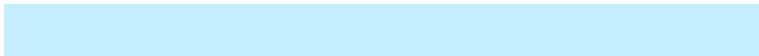
C9F2D9

Triad

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



DEEECA



C3EEFF



FFDBE5

Complementary

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



DEEECA



DACAEE

Split Complementary

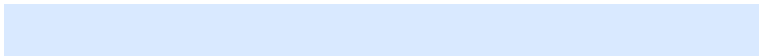
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDDF8



DEEECA



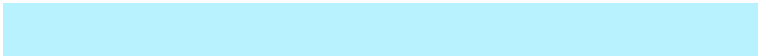
D9E9FF

Square

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



DEEECA



B8F2FE



F1E2FF



FFDDD3

Rectangle

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



DEEECA



BFF3E5



F1E2FF



FFDCEB

Sweetspot

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



DEEECA



F9FFF2



EEDACA



7C8078



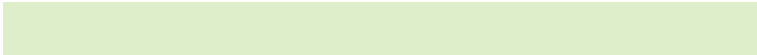
000000



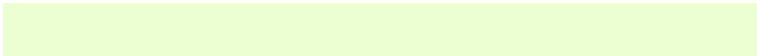
808080

Same Dimension

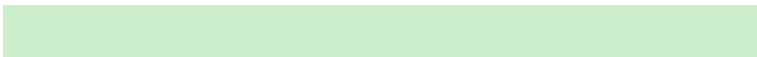
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEEECA



EBFFD1



CCEECA



73786C



66B800



1F3800

Inverse Universe

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



DACAEE



E5D1FF



ECCAEE



716C78



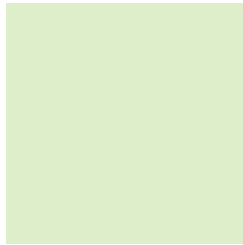
5200B8



190038

Previews

White Background



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

Color Contrast Check

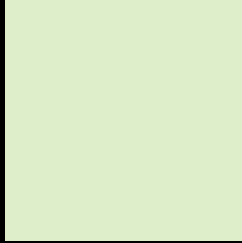
Large Text (above 18pt) WCAG AA × Fail

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 DEEECA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

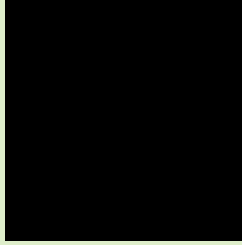
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

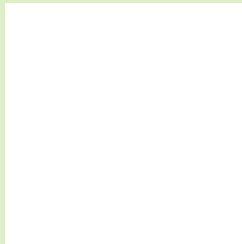
Any Text WCAG AAA ✓ Pass

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

Hex DEEECA Background



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

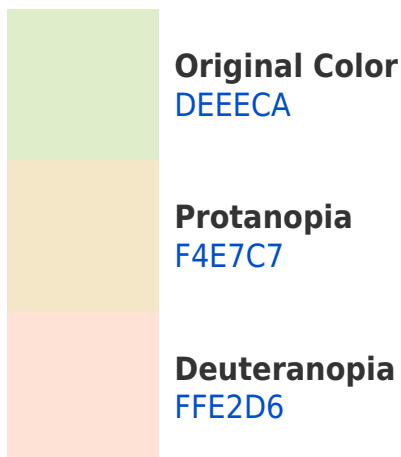


This preview shows how white text looks on a background with the Hex color DEEECA.

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
E5E7FA

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DEEECA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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