

Converting Colors

Hex(DEC FBE)

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

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Color

Hex(DEC FBE)

Conversions

Conversions Part 1

Format	Color
Hex	DECFBE
RGB	222, 207, 190
RGB Percent	87%, 81%, 75%
CMY	0.1294, 0.1882, 0.2549
CMYK	0.00, 0.07, 0.14, 0.13
HSL	32°, 33%, 81%
HSV	32°, 14%, 87%
XYZ	61.7313, 63.8729, 57.7903
YIQ	209.5470, 14.3970, -2.1070

Conversions

Conversions Part 2

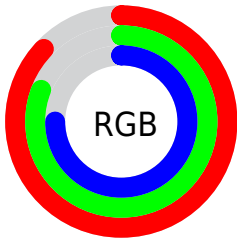
Format	Color
R _Y B	218, 222, 190
Decimal	14602174
CIE Lab	83.90, 2.40, 10.31
CIE LCh	84, 10.587, 76.881
Yxy	63.8729, 0.3366, 0.3483
Android (android.graphics.Color)	4292792254 (0xFFDECFBE)
YUV	209.5470, -9.6367, 10.9213
Hunter-Lab	79.9206, -1.9861, 13.0720

Details

The Hex color **DECFBE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BECDDE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFF6**, and **A79989** is the 20% darker color. If you saturate the color by 10%, you get **DEC5A8**, and if you desaturate by 10%, it is **DED9D4**.

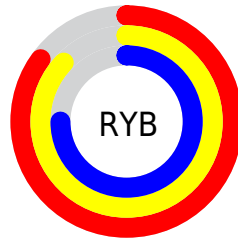
Distribution



Red (87%)

Green (81%)

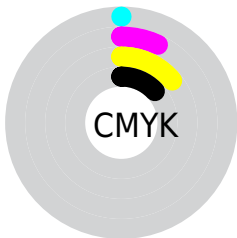
Blue (75%)



Red (85%)

Yellow (87%)

Blue (75%)

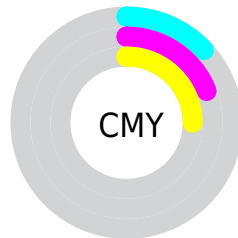


Cyan (0%)

Magenta (7%)

Yellow (14%)

Black (13%)



Cyan (13%)

Magenta (19%)

Yellow (25%)

Brightness & Saturation Gradients

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

 DECFBE

 DECFBE

FFFFFFF

 C2B3A3

 FFFFFF6

 A79989

 8C7F6F

 736657

 5A4E40

 42372A

 2B2215

 170C00

 000000

 DECFBE

 DECFBE

 DEC5A8

 DED9D4

 DEBA92

 DEE4EA

 DEB07B

 DEEEFF

 DEA565

 DEF9FF

 DE9B4F

 DEFFFF

 DE9139

 DE8623

 DE7C0C

 DE7600

Harmonies

Analogous

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



E5CCC3



DECFBE



D3D2BE

Triad

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



DECFBE



B9D7D7



DACDDF

Complementary

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



DECFBE



BECDDE

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.



CED0E4



DECFBE



BAD6DF

Square

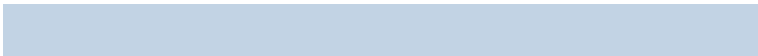
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DECFBE



BED7CC



C2D3E4



E3CBD6

Rectangle

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



DECFBE



CCD4C1



C2D3E4



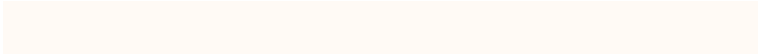
D6CEE1

Sweetspot

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



DECFBE



FFFAF5



DEBECD



807D79



000000



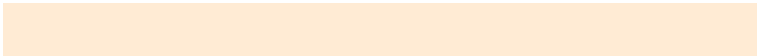
808080

Same Dimension

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



DECFBE



FFEBD4



DDDEBE



706B65



B05D00



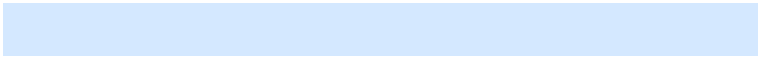
301A00

Inverse Universe

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



BECDDE



D4E8FF



BFBEDE



656A70



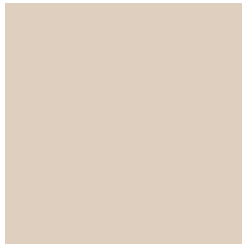
0052B0



001730

Previews

White Background



This preview shows how the Hex color DECFBE 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 DECFBE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

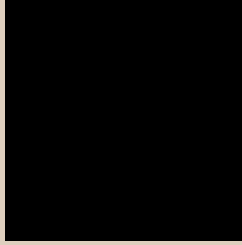
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

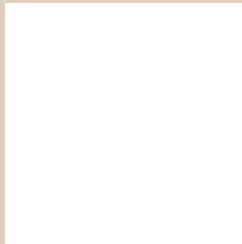
Any Text WCAG AAA ✓ Pass

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

Hex DECFBE Background



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

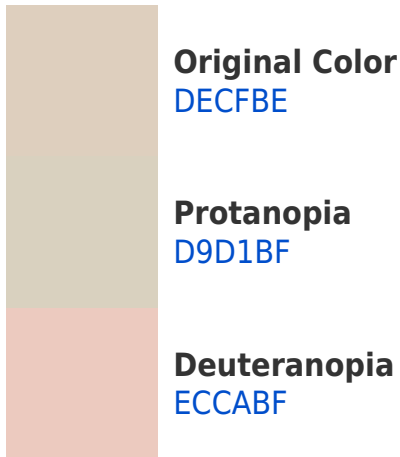


This preview shows how white text looks on a background with the Hex color DECFBE.

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
E2CBDB

Trichromacy



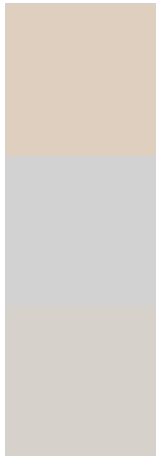
Original Color
DEC FBE

Protanomaly
DBD0BF

Deuteranomaly
E7CCBF

Tritanomaly
E1CCD0

Monochromacy



Original Color
DEC FBE

Achromatopsia
D2D2D2

Achromatomaly
D6D1CB

CSS Examples

Text

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

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

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 #DECFBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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