

Converting Colors

Hex(DDEEBB)

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

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Color

Hex(DDEEEB)

Conversions

Conversions Part 1

Format	Color
Hex	DDEEEB
RGB	221, 238, 235
RGB Percent	87%, 93%, 92%
CMY	0.1333, 0.0667, 0.0784
CMYK	0.07, 0.00, 0.01, 0.07
HSL	169°, 33%, 90%
HSV	169°, 7%, 93%
XYZ	75.3887, 82.5194, 90.5517
YIQ	232.5750, -9.1690, -4.5370

Conversions

Conversions Part 2

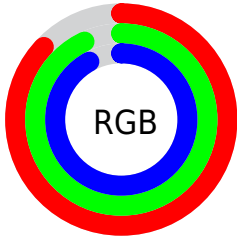
Format	Color
R _Y B	221, 230, 238
Decimal	14544619
CIE Lab	92.80, -6.15, -0.49
CIE LCh	93, 6.166, 184.534
Yxy	82.5194, 0.3034, 0.3321
Android (android.graphics.Color)	4292734699 (0xFFDDEEEB)
YUV	232.5750, 1.1955, -10.1513
Hunter-Lab	90.8402, -10.8323, 4.4864

Details

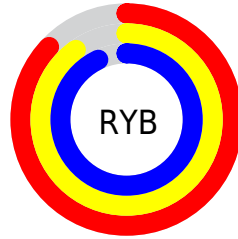
The Hex color **DDEEEB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEDDE0**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A6B6B3** is the 20% darker color. If you saturate the color by 10%, you get **C5EEE7**, and if you desaturate by 10%, it is **F5EEEF**.

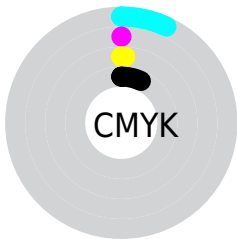
Distribution



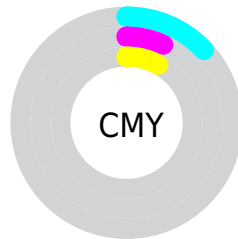
- Red (87%)
- Green (93%)
- Blue (92%)



- Red (87%)
- Yellow (90%)
- Blue (93%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)



- Cyan (13%)
- Magenta (7%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 DDEEEB

FFFFFF

 DDEEEB

 C1D2CF

 A6B6B3

 8B9B99

 72817F

 596866

 42504E

 2C3937

 172422

 000E0B

 DDEEEB

 DDEEEB

 C5EEE7

 F5EEEF

 ADEEE3

 FFEEF3

 96EEDE

 FFEEF8

 7EEEDA

 FFEEFC

 66EED6

 FFEEFF

 4EEED2

 36EECE

 1FEEC9

 07EEC5

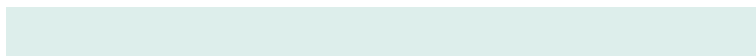
Harmonies

Analogous

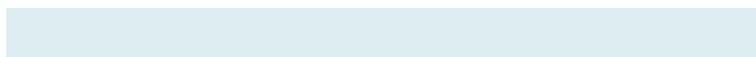
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1EDE5



DDEEB



DCEE1

Triad

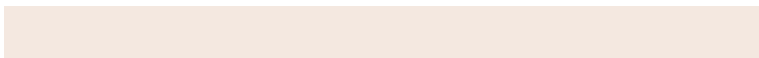
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDEEEB



EDE9F4



F4E8E0

Complementary

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



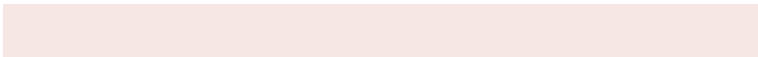
DDEEBB



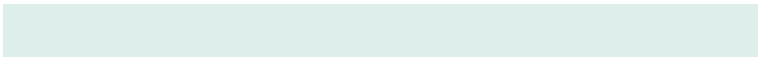
EEDDE0

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.



F7E7E4



DDEEEB



F3E7F0

Square

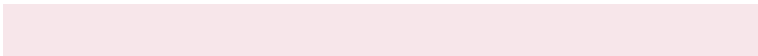
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



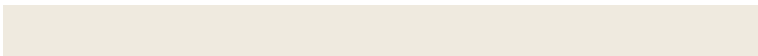
DDEEEB



E6EAF6



F7E6EA



EFEADF

Rectangle

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



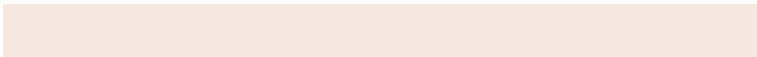
DDEEBB



DEEDF4



F7E6EA



F6E8E1

Sweetspot

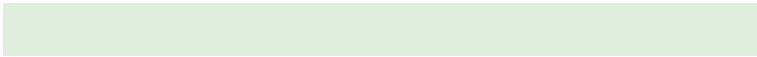
The Sweet Spot groups the original color and five complimentary colors.



DDEEBB



FAFFFE



E0EEDD



7D807F



000000



808080

Same Dimension

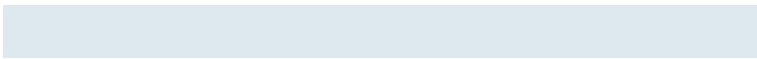
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDEEB



E8FFFB



DDE9EE



6C7876



00B897



00382E

Inverse Universe

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



EEDDE0



FFE8EC



EEE2DD



786C6E



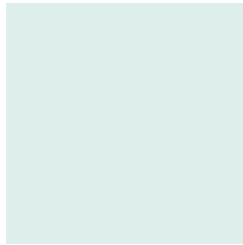
B80020



38000A

Previews

White Background



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

Color Contrast Check

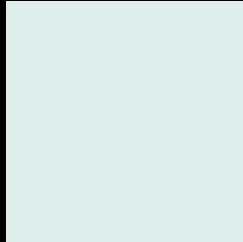
Large Text (above 18pt) WCAG AA × Fail

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 DDEEBB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

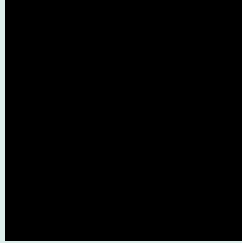
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

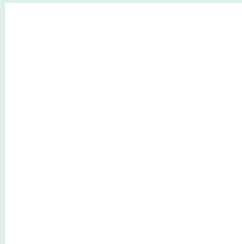
Any Text WCAG AAA ✓ Pass

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

Hex DDEEBB Background



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

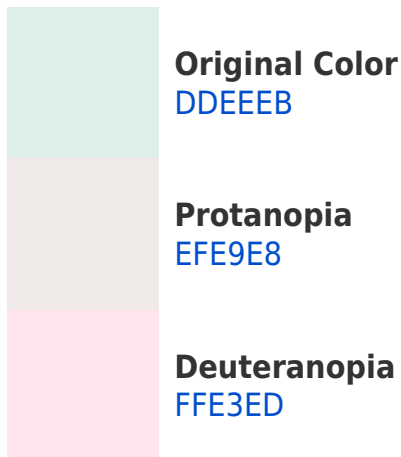


This preview shows how white text looks on a background with the Hex color DDEEBB.

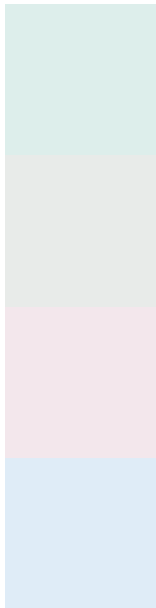
Color Blindness Simulation

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



Trichromacy



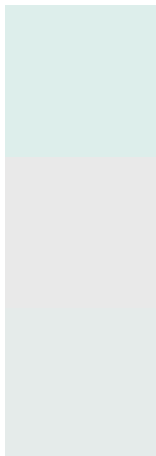
Original Color
DDEEBB

Protanomaly
E8EBE9

Deuteranomaly
F3E7EC

Tritanomaly
DFECF7

Monochromacy



Original Color
DDEEBB

Achromatopsia
E9E9E9

Achromatomaly
E5EBEA

CSS Examples

Text

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

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

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 #DDEEEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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