

# Converting Colors

Hex(DDEEDD)

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

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# **Color**

**Hex(DDEEDD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDEEDD
RGB	221, 238, 221
RGB Percent	87%, 93%, 87%
CMY	0.1333, 0.0667, 0.1333
CMYK	0.07, 0.00, 0.07, 0.07
HSL	120°, 33%, 90%
HSV	120°, 7%, 93%
XYZ	73.4445, 81.7417, 80.3134
YIQ	230.9790, -4.6750, -8.8910

# Conversions

## Conversions Part 2

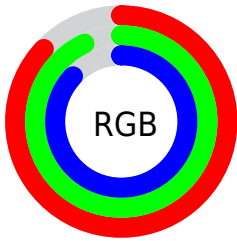
Format	Color
R <sub>Y</sub> B	221, 238, 238
Decimal	14544605
CIE Lab	92.46, -8.68, 6.30
CIE LCh	92, 10.724, 144.054
Yxy	81.7417, 0.3119, 0.3471
Android (android.graphics.Color)	4292734685 (0xFFDDEEDD)
YUV	230.9790, -4.9196, -8.7516
Hunter-Lab	90.4111, -13.2169, 10.6197

# Details

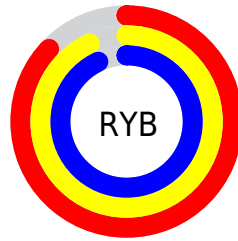
The Hex color **DDEEDD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEDDEE**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A6B6A6** is the 20% darker color. If you saturate the color by 10%, you get **C5EEC5**, and if you desaturate by 10%, it is **F5EEF5**.

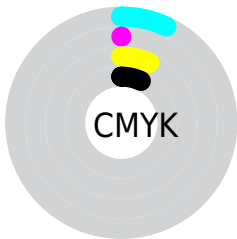
# Distribution



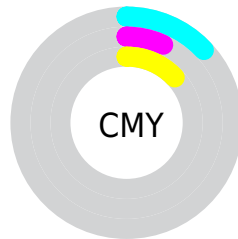
- Red (87%)
- Green (93%)
- Blue (87%)



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



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



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

# Brightness & Saturation Gradients

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



 DDEEDD

FFFFFF

 DDEEDD

 C1D2C1

 A6B6A6

 8C9B8C

 728172

 59685A

 425042

 2C392C

 172418

 000F00

 DDEEDD

 DDEEDD

 C5EEC5

 F5EEF5

 ADEEAD

 FFEEFF

 96EE96

 7EEE7E

 66EE66

 4EEE4E

 36EE36

 1FEE1F

 07EE07

# Harmonies

## Analogous

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



E9EBD6



DDEEDD



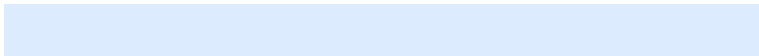
D4EFE7

# Triad

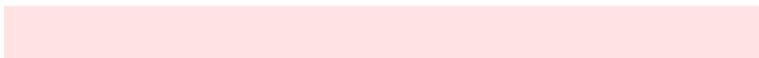
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDEEDD



DCEBFE



FFE3E1

# Complementary

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



DDEEDD



EEDDEE

# 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.



FDE3EC



DDEEDD



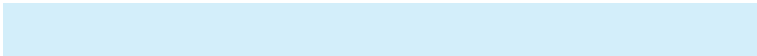
E9E7FC

# Square

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



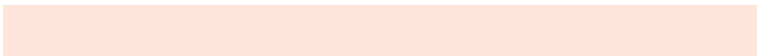
DDEEDD



D3EEFA



F5E4F6



FDE5D9

# Rectangle

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



DDEEDD



D1F0EE



F5E4F6

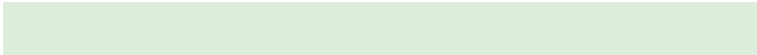


FFE3E5



# Sweetspot

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



DDEEDD



FAFFFA



EEEEEDD



7D807D



000000



808080

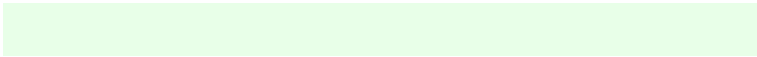


# Same Dimension

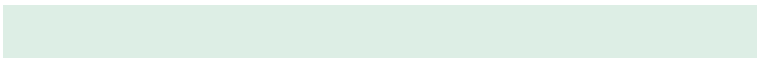
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDEEDD



E8FFE8



DDEEE5



6C786C



00B800



003800



# Inverse Universe

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



EEDDEE



FFE8FF



EEDDE5



786C78



B800B8

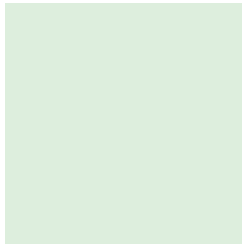


380038



# Previews

## White Background



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

## Color Contrast Check

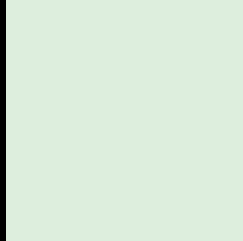
Large Text (above 18pt) WCAG AA × Fail

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 DDEEDD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

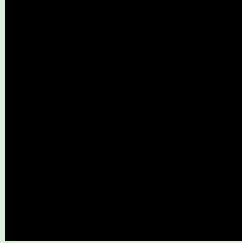
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

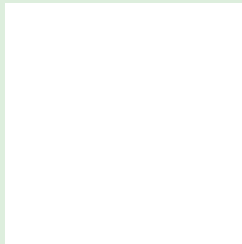
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DDEEDD Background



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



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

# 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](#).

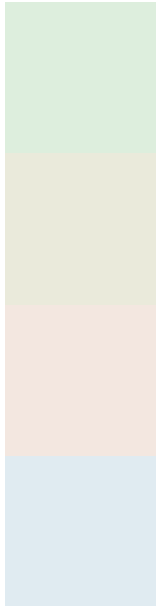
## Dichromacy





**Tritanopia**  
E2E9FC

# Trichromacy



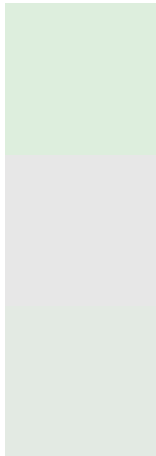
**Original Color**  
DDEEDD

**Protanomaly**  
EAEADB

**Deuteranomaly**  
F3E7E0

**Tritanomaly**  
E0EBF1

# Monochromacy



**Original Color**  
DDEEDD

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
E3EAE3

# CSS Examples

## Text

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

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

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 #DDEEDD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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