

Converting Colors

Hex(DDDBDE)

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

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Color

Hex(DDDBDE)

Conversions

Conversions Part 1

Format	Color
Hex	DDDBDE
RGB	221, 219, 222
RGB Percent	87%, 86%, 87%
CMY	0.1333, 0.1412, 0.1294
CMYK	0.00, 0.01, 0.00, 0.13
HSL	280°, 4%, 86%
HSV	280°, 1%, 87%
XYZ	68.3351, 71.3091, 79.2696
YIQ	219.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

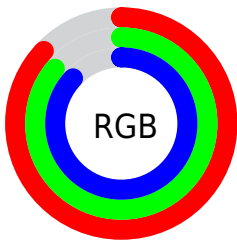
Format	Color
R _Y B	221, 219, 222
Decimal	14539742
CIE Lab	87.63, 1.22, -1.24
CIE LCh	88, 1.740, 314.619
Yxy	71.3091, 0.3122, 0.3257
Android (android.graphics.Color)	4292729822 (0xFFDDDBDE)
YUV	219.9400, 1.0156, 0.9296
Hunter-Lab	84.4447, -3.3309, 3.4548

Details

The Hex color **DDDBDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCDEDB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A4A7** is the 20% darker color. If you saturate the color by 10%, you get **D6C5DE**, and if you desaturate by 10%, it is **E4F1DE**.

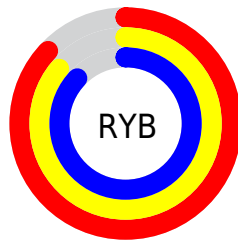
Distribution



Red (87%)

Green (86%)

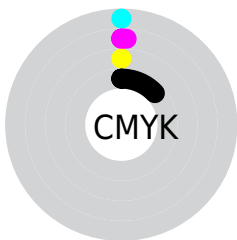
Blue (87%)



Red (87%)

Yellow (86%)

Blue (87%)

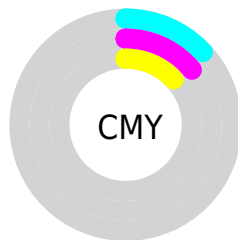


Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (14%)

Yellow (13%)

Brightness & Saturation Gradients

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

■ DDDDBDE

FFFFFF

■ DDDDBDE

■ C1BFC2

■ A6A4A7

■ 8C8A8D

■ 727073

■ 5A585B

■ 424143

■ 2C2B2D

■ 181618

■ 000000

 DDDDBDE

 DDDDBDE

 D6C5DE

 E4F1DE

 CEAFFDE

 ECFFDE

 C798DE

 F3FFDE

 BF82DE

 FBFFDE

 B86CDE

 FFFFDE

 B156DE

 A940DE

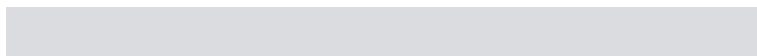
 A229DE

 9A13DE

Harmonies

Analogous

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



DBDCDF



DDDBDE



DFDBDD

Triad

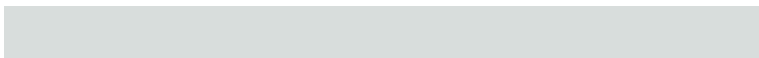
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDDBDE



DEDBD8



D8DDDC

Complementary

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



DDDBDE



DCDEDB

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.



D9DDDB



DDDBDE



DCDCD8

Square

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



DDDBDE



DFDBD9



DADCD9



D8DCDE

Rectangle

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



DDDBDE



DFDBDB



DADCD9



D8DDDC

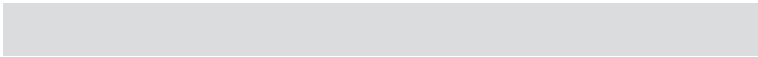
Sweetspot

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



DDDBDE

FFFFFF



DBDCDE



808080



000000

Same Dimension

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



DDDBDE



FDFAFF



DEDBDE



6F6E70



7500B0



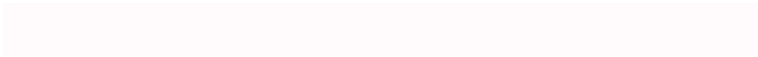
200030

Inverse Universe

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



DEDBDC



FFFAFC



DBDEDB



706E6F



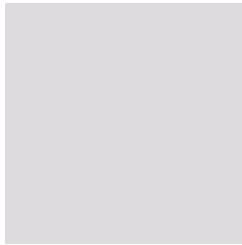
B0003B



300010

Previews

White Background



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

Color Contrast Check

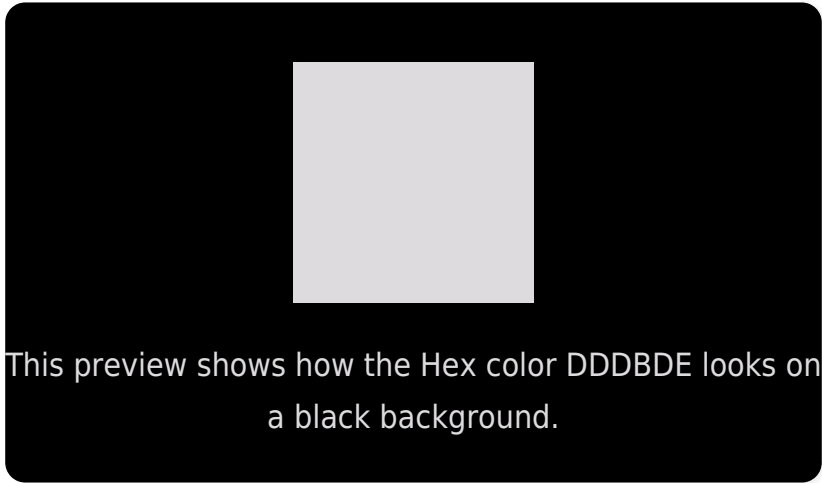
Large Text (above 18pt) WCAG AA × Fail

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

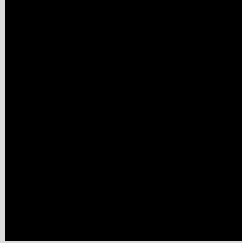
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

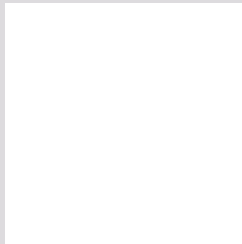
Any Text WCAG AAA ✓ Pass

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

Hex DDDBDE Background



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

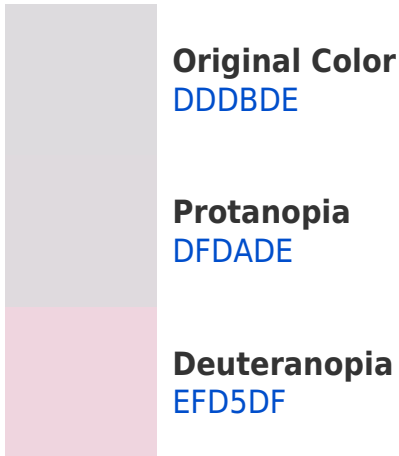


This preview shows how white text looks on a background with the Hex color DDDBDE.

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](#).

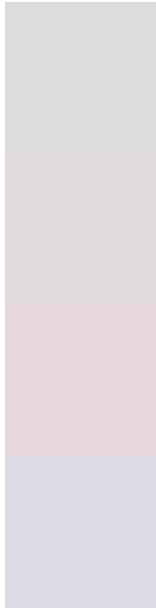
Dichromacy





Tritanopia
DFD9EA

Trichromacy



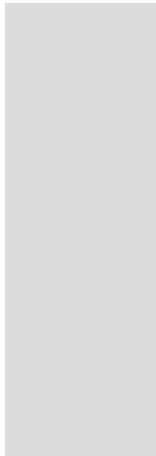
Original Color
DDDBDE

Protanomaly
DEDADE

Deuteranomaly
E8D7DF

Tritanomaly
DEDAE6

Monochromacy



Original Color
DDDBDE

Achromatopsia
DCDCDC

Achromatomaly
DCDCDD

CSS Examples

Text

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

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

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 #DDDBDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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