

Converting Colors

Hex(D8D9D9)

Have a look what the booklet for
Hex(D8D9D9) contains.

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Color

Hex(D8D9D9)

Conversions

Conversions Part 1

Format	Color
Hex	D8D9D9
RGB	216, 217, 217
RGB Percent	85%, 85%, 85%
CMY	0.1529, 0.1490, 0.1490
CMYK	0.00, 0.00, 0.00, 0.15
HSL	180°, 1%, 85%
HSV	180°, 0%, 85%
XYZ	65.6561, 69.2344, 75.5488
YIQ	216.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

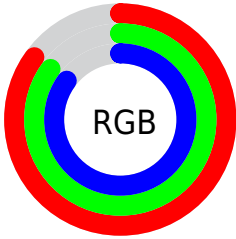
Format	Color
R _Y B	216, 217, 217
Decimal	14211545
CIE Lab	86.62, -0.33, -0.13
CIE LCh	87, 0.358, 201.018
Yxy	69.2344, 0.3120, 0.3290
Android (android.graphics.Color)	4292401625 (0xFFD8D9D9)
YUV	216.7010, 0.1474, -0.6148
Hunter-Lab	83.2072, -4.7640, 4.4121

Details

The Hex color **D8D9D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9D8D8**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A2A2** is the 20% darker color. If you saturate the color by 10%, you get **C2D9D9**, and if you desaturate by 10%, it is **EED9D9**.

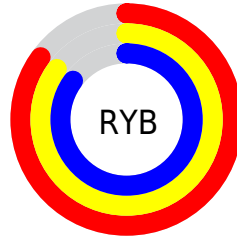
Distribution



Red (85%)

Green (85%)

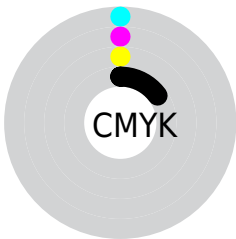
Blue (85%)



Red (85%)

Yellow (85%)

Blue (85%)

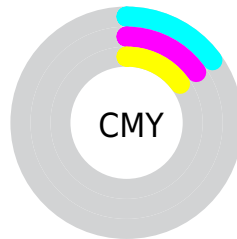


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8D9D9 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 D8D9D9 by changing the saturation by 10% instead.

 D8D9D9

FFFFFF

 D8D9D9

 BCBDBD

 A1A2A2

 878888

 6E6F6F

 555656

 3E3F3F

 282929

 141515

 000000

 D8D9D9

 D8D9D9

 C2D9D9

 EED9D9

 ADD9D9

 FFD9D9

 97D9D9

 81D9D9

 6CD9D9

 56D9D9

 40D9D9

 2AD9D9

 15D9D9

Harmonies

Triad

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



D8D9D9



D9D9D9



D9D9D8

Complementary

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



D8D9D9



D9D8D8

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.



D9D9D8



D8D9D9



D9D9D9

Square

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



D8D9D9



D9D9D9



DAD9D9



D9D9D8

Rectangle

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



D8D9D9



DAD9D9



D9D9D8

Sweetspot

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



D8D9D9

FFFFFF



D8D9D8



808080



000000

Same Dimension

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



D8D9D9



FCFFFF



6D6E6E



00ADAD



002E2E

Inverse Universe

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



D9D8D9



FFCFF



D9D9D8



6E6D6E



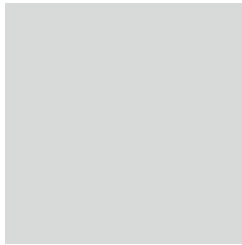
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color D8D9D9 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 D8D9D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

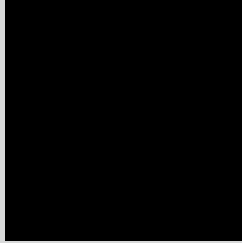
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

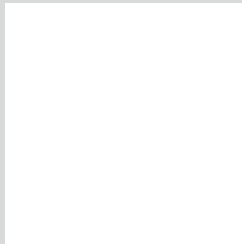
Any Text WCAG AAA ✓ Pass

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

Hex D8D9D9 Background



This preview shows how black text looks on a background with the Hex color D8D9D9.

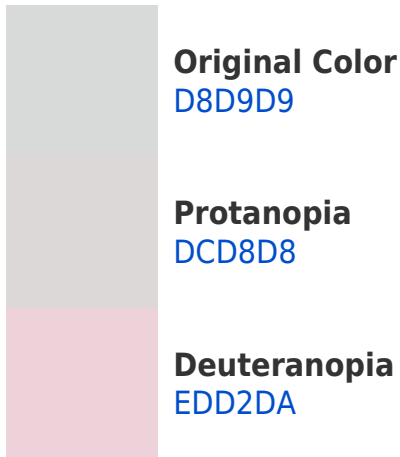


This preview shows how white text looks on a background with the Hex color D8D9D9.

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](#).

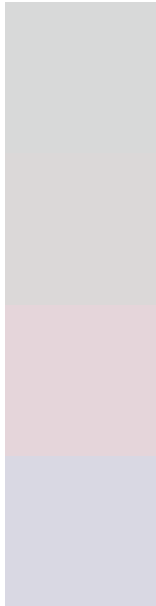
Dichromacy





Tritanopia
DAD7E8

Trichromacy



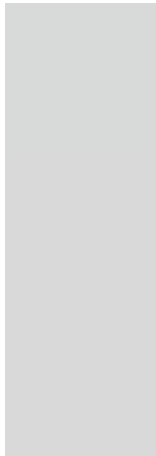
Original Color
D8D9D9

Protanomaly
DBD8D8

Deuteranomaly
E5D5DA

Tritanomaly
D9D8E3

Monochromacy



Original Color
D8D9D9

Achromatopsia
D9D9D9

Achromatomaly
D9D9D9

CSS Examples

Text

The CSS property to change the color of the text to Hex D8D9D9 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 #D8D9D9 looks like.

```
.text, #text, p{  
    color:#D8D9D9  
}
```

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 #D8D9D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D9D9
}
```

Border

The CSS property to change the border of an element to Hex D8D9D9 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
#D8D9D9 }
```

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

```
.border{ border-color:#D8D9D9 }
```

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

Here you see how a box with a 4 pixel #D8D9D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D9D9; -webkit-box-shadow:4px 4px  
4px 4px #D8D9D9; box-shadow:4px 4px 4px  
4px #D8D9D9 }
```

Background

The CSS property to change the background color of an element to Hex D8D9D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D9D9 }
```

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

```
.background{ background-color:#D8D9D9 }
```

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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