

Converting Colors

Hex(D8D5D5)

Have a look what the booklet for
Hex(D8D5D5) contains.

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Color

Hex(D8D5D5)

Conversions

Conversions Part 1

Format	Color
Hex	D8D5D5
RGB	216, 213, 213
RGB Percent	85%, 84%, 84%
CMY	0.1529, 0.1647, 0.1647
CMYK	0.00, 0.01, 0.01, 0.15
HSL	0°, 4%, 84%
HSV	0°, 1%, 85%
XYZ	64.1234, 66.9915, 72.5018
YIQ	213.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

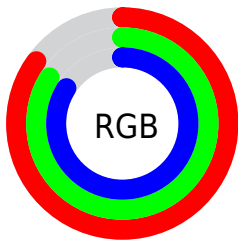
Format	Color
R _Y B	216, 213, 213
Decimal	14210517
CIE Lab	85.50, 1.03, 0.35
CIE LCh	85, 1.087, 18.953
Yxy	66.9915, 0.3149, 0.3290
Android (android.graphics.Color)	4292400597 (0xFFD8D5D5)
YUV	213.8970, -0.4422, 1.8443
Hunter-Lab	81.8484, -3.3903, 4.7744

Details

The Hex color **D8D5D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D8D8**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A19E9E** is the 20% darker color. If you saturate the color by 10%, you get **D8BFBF**, and if you desaturate by 10%, it is **D8EBEB**.

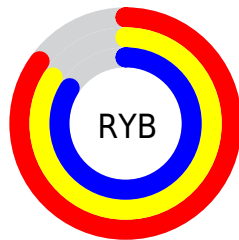
Distribution



Red (85%)

Green (84%)

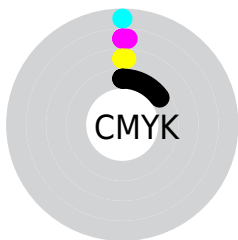
Blue (84%)



Red (85%)

Yellow (84%)

Blue (84%)

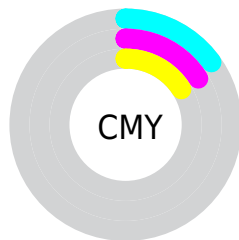


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (15%)



Cyan (15%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8D5D5 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 D8D5D5 by changing the saturation by 10% instead.

 D8D5D5

FFFFFF

 D8D5D5

 BCB9B9

 A19E9E


 878484

 6E6B6B

 555353

 3E3C3C

 282626

 141212

 000000

 D8D5D5

 D8D5D5

 D8BFBF

 D8EBEB

 D8AAAA

 D8FFFF

 D89494

 D87F7F

 D86969

 D85353

 D83E3E

 D82828

 D81313

Harmonies

Analogous

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



D8D5D6



D8D5D5



D8D5D4

Triad

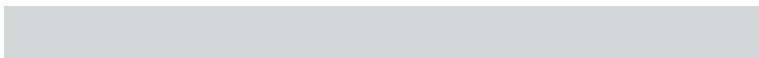
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8D5D5



D5D6D4



D4D6D8

Complementary

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



D8D5D5



D5D8D8

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.



D3D6D7



D8D5D5



D4D6D5

Square

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



D8D5D5



D6D6D4



D3D6D6



D5D6D8

Rectangle

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



D8D5D5



D7D5D4



D3D6D6



D4D6D8

Sweetspot

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



D8D5D5

FFFFFF



D8D5D8



808080



000000

Same Dimension

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



D8D5D5



FFFAFA



D8D7D5



6B6969



AB0000



2B0000

Inverse Universe

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



D5D8D8



FAFFFF



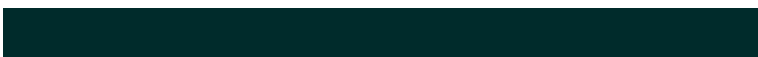
D5D7D8



696B6B



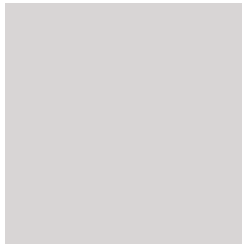
00ABAB



002B2B

Previews

White Background



This preview shows how the Hex color D8D5D5 looks on a white background.

Color Contrast Check

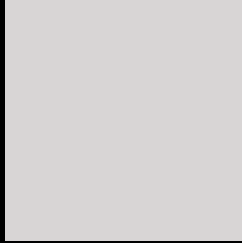
Large Text (above 18pt) WCAG AA × Fail

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 D8D5D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

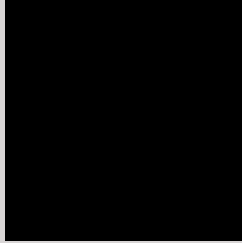
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

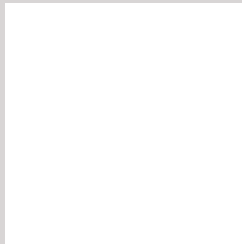
Any Text WCAG AAA ✓ Pass

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

Hex D8D5D5 Background



This preview shows how black text looks on a background with the Hex color D8D5D5.

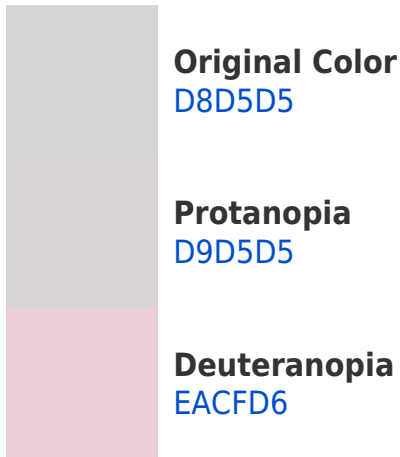


This preview shows how white text looks on a background with the Hex color D8D5D5.

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
DAD3E3

Trichromacy



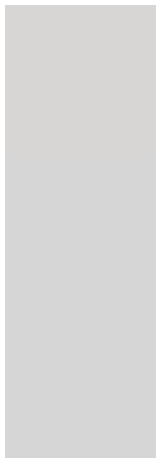
Original Color
D8D5D5

Protanomaly
D9D5D5

Deuteranomaly
E3D1D6

Tritanomaly
D9D4DE

Monochromacy



Original Color
D8D5D5

Achromatopsia
D6D6D6

Achromatomaly
D7D6D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D8D5D5 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 #D8D5D5 looks like.

```
.text, #text, p{  
    color:#D8D5D5  
}
```

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 #D8D5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D5D5 }  
}
```

Border

The CSS property to change the border of an element to Hex D8D5D5 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 #D8D5D5 }  
}
```

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

```
.border{ border-color:#D8D5D5 }
```

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

Here you see how a box with a 4 pixel #D8D5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D5D5; -webkit-box-shadow:4px 4px  
4px 4px #D8D5D5; box-shadow:4px 4px 4px  
4px #D8D5D5 }
```

Background

The CSS property to change the background color of an element to Hex D8D5D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D5D5 }
```

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

```
.background{ background-color:#D8D5D5 }
```

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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