

# Converting Colors

Hex(D3D3D3)

Have a look what the booklet for  
Hex(D3D3D3) contains.

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# **Color**

**Hex(D3D3D3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3D3D3
RGB	211, 211, 211
RGB Percent	83%, 83%, 83%
CMY	0.1725, 0.1725, 0.1725
CMYK	0.00, 0.00, 0.00, 0.17
HSL	0°, 0%, 83%
HSV	0°, 0%, 83%
XYZ	61.9161, 65.1406, 70.9381
YIQ	211.0000, 0.0000, -0.0000

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>RYB</b>	211, 211, 211
Decimal	13882323
CIELab	84.56, 0.00, -0.01
CIELCh	85, 0.010, 296.813
Yxy	65.1406, 0.3127, 0.3290
Android (android.graphics.Color)	4292072403 (0xFFD3D3D3)
YUV	211.0000, 0.0000, 0.0000
Hunter-Lab	80.7097, -4.3065, 4.3851

# Details

The Hex color **D3D3D3** is a light color, and the **websafe** version is hex **CCCCCC**, and the color name is **lightgray**. A complement of this color would be **D3D3D3**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9D9D** is the 20% darker color. If you saturate the color by 10%, you get **D3BEBE**, and if you desaturate by 10%, it is **D3E8E8**.

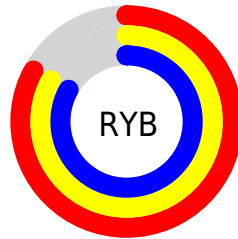
# Distribution



Red (83%)

Green (83%)

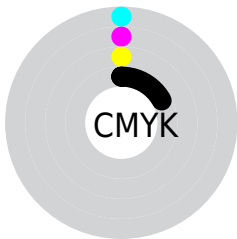
Blue (83%)



Red (83%)

Yellow (83%)

Blue (83%)

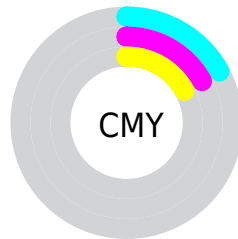


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (17%)



Cyan (17%)

Magenta (17%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3D3D3 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 D3D3D3 by changing the saturation by 10% instead.



 D3D3D3

 EFEFEF

FFFFFF

 D3D3D3

 B7B7B7

 9D9D9D

 828282

 696969

 515151

 3A3A3A

 252525

 101010

 000000

 D3D3D3

 D3BEBE

 D3A9A9

 D39494

 D37F7F

 D36A6A

 D3D3D3

 D3E8E8

 D3FDFD

 D3FFFF

 D35454

 D33F3F

 D32A2A

 D31515

# Harmonies

# Sweetspot

The sweet spot groups the original color and five complimentary colors.



D3D3D3

FFFFFF



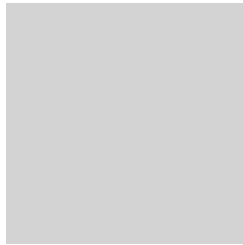
808080



000000

# Previews

## White Background



This preview shows how the Hex color D3D3D3 looks on a white background.

## Color Contrast Check

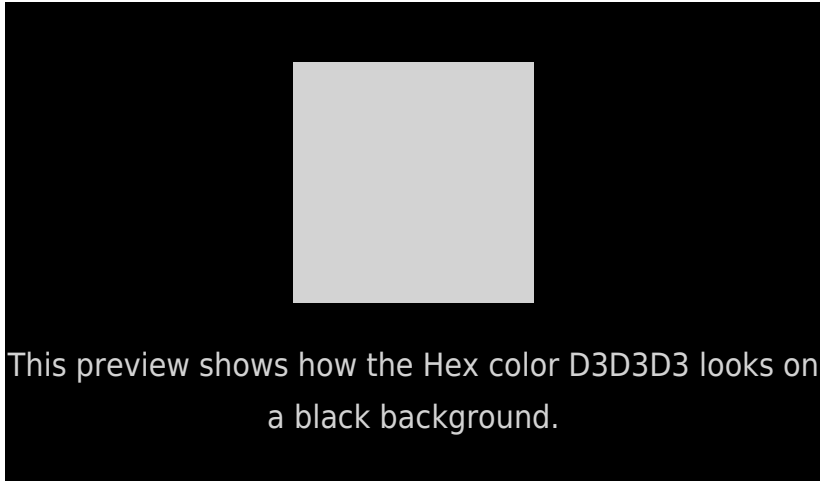
Large Text (above 18pt) WCAG AA × Fail

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

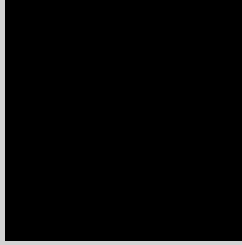
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

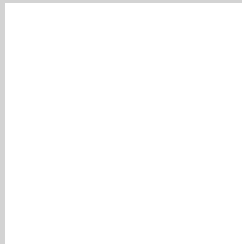
Any Text WCAG AAA ✓ Pass

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

## Hex D3D3D3 Background



This preview shows how black text looks on a background with the Hex color D3D3D3.

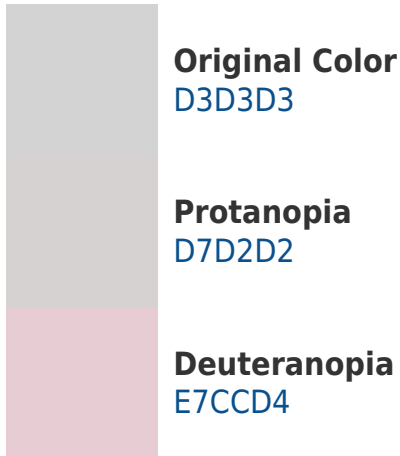


This preview shows how white text looks on a background with the Hex color D3D3D3.

# 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**  
D5D1E1

# Trichromacy



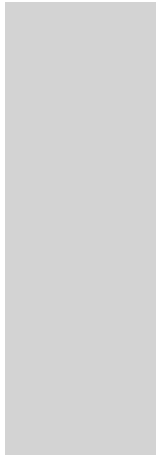
**Original Color**  
D3D3D3

**Protanomaly**  
D6D2D2

**Deuteranomaly**  
E0CFD4

**Tritanomaly**  
D4D2DC

# Monochromacy



**Original Color**  
D3D3D3

**Achromatopsia**  
D3D3D3

**Achromatomaly**  
D3D3D3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3D3D3 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 #D3D3D3 looks like.

```
.text, #text, p{  
    color:#D3D3D3  
}
```

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 #D3D3D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D3D3
}
```

## Border

The CSS property to change the border of an element to Hex D3D3D3 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
#D3D3D3 }
```

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

```
.border{ border-color:#D3D3D3 }
```

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

Here you see how a box with a 4 pixel #D3D3D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D3D3; -webkit-box-shadow:4px 4px  
4px 4px #D3D3D3; box-shadow:4px 4px 4px  
4px #D3D3D3 }
```

# Background

The CSS property to change the background color of an element to Hex D3D3D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D3D3 }
```

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

```
.background{ background-color:#D3D3D3 }
```

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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