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

Format	Color
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

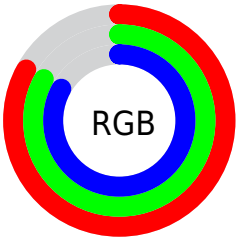
Format	Color
RYB	211, 211, 211
Decimal	13882323
CIELab	84.56, 0.00, -0.01
CIELCh	85, 0.010, 296.813
Yxy	65.1406, 0.3127, 0.3290
Android (android.graphics.Color)	4292072403 (0xFFD3D3D3)
YUV	211.0000, 0.0000, 0.0000
Hunter-Lab	80.7097, -4.3065, 4.3851

Details

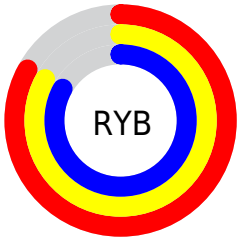
The Hex color D3D3D3 is a light color, and the websafe version is hex CCCCCC, and the color name is lightgray. A complement of this color would be D3D3D3, and the grayscale version is D3D3D3.

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.

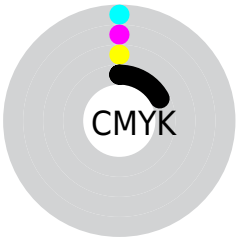
Distribution



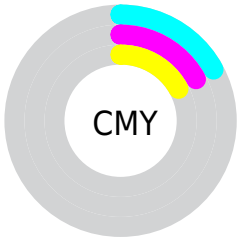
- Red (83%)
- Green (83%)
- Blue (83%)



- 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

FFFFFF

D3D3D3

B7B7B7

9D9D9D

828282

696969

515151

3A3A3A

252525

101010

000000

D3D3D3

D3BEBE

D3A9A9

D39494

D37F7F

D36A6A

D35454

D33F3F

D32A2A

D31515

D3D3D3

D3E8E8

D3FDFD

D3FFFF

Harmonies

Sweetspot

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

D3D3D3

FFFFFF

808080

000000

Same Dimension

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

D3D3D3

FFFFFF

696969

A80000

290000

Inverse Universe

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

D3D3D3

FFFFFF

696969

00A8A8

002929

Previews

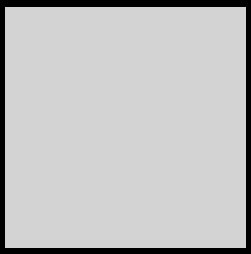
White Background

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



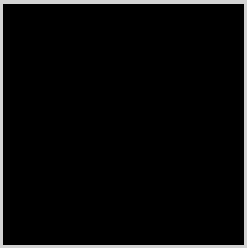
This preview shows how the Hex color D3D3D3 looks on a black background.

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 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

Original Color
D3D3D3

Protanopia
D7D2D2

Deuteranopia
E7CCD4

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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