Converting Colors

Hex(DFDFDF)

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

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Color

Hex(DFDFDF)

Conversions

Format	Color
Hex	DFDFDF
RGB	223, 223, 223
RGB Percent	87%, 87%, 87%
CMY	0.1255, 0.1255, 0.1255
CMYK	0.00, 0.00, 0.00, 0.13
HSL	0°, 0%, 87%
HSV	0°, 0%, 87%
XYZ	70.1384, 73.7910, 80.3584
YIQ	223.0000, -0.0000, -0.0000

Conversions Part 1

Conversions

Conversions Part 2

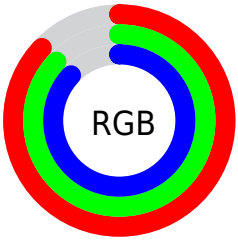
Format	Color
RYB	223, 223, 223
Decimal	14671839
CIELab	88.82, 0.00, -0.01
CIELCh	89, 0.011, 296.813
Yxy	73.7910, 0.3127, 0.3290
Android (android.graphics.Color)	4292861919 (0xFFDFDFDF)
YUV	223.0000, 0.0000, 0.0000
Hunter-Lab	85.9017, -4.5835, 4.6672

Details

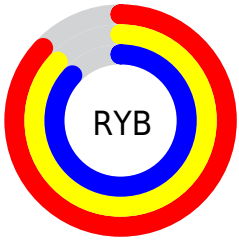
The Hex color DFDFDF is a light color, and the websafe version is hex CCCCCC. A complement of this color would be DFDFDF, and the grayscale version is DFDFDF.

A 20% lighter version of the original color is FFFFFF, and A8A8A8 is the 20% darker color. If you saturate the color by 10%, you get DFC9C9, and if you desaturate by 10%, it is DFF5F5.

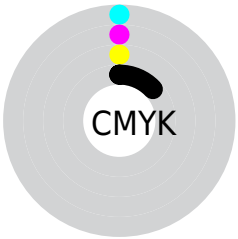
Distribution



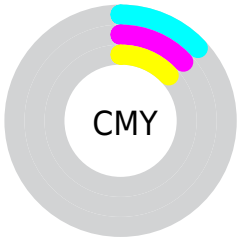
- Red (87%)
- Green (87%)
- Blue (87%)



- Red (87%)
- Yellow (87%)
- Blue (87%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

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

DFDFDF

FFFFFF

DFDFDF

C3C3C3

A8A8A8

8D8D8D

747474

5B5B5B

444444

2E2E2E

191919

000000

DFDFDF

DFC9C9

DFB2B2

DF9C9C

DF8686

DF7070

DF5959

DF4343

DF2D2D

DF1616

DFDFDF

DFF5F5

DFFFFF

Harmonies

Sweetspot

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

DFDFDF

FFFFFF

808080

000000

Same Dimension

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

DFDFDF

FFFFFF

707070

B00000

300000

Inverse Universe

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

DFDFDF

FFFFFF

707070

00B0B0

003030

Previews

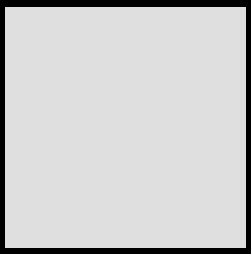
White Background

This preview shows how the Hex color DFDFDF 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



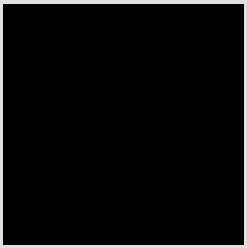
This preview shows how the Hex color DFDFDF looks on a black background.

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 DFDFDF Background



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

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

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
DFDFDF

Protanopia
E3DEDE

Deuteranopia
F4D8E0

Tritanopia
E1DDEE

Trichromacy

Original Color
DFDFDF

Protanomaly
E2DEDE

Deuteranomaly
ECDBE0

Tritanomaly
E0DEE9

Monochromacy

Original Color
DFDFDF

Achromatopsia
DFDFDF

Achromatomaly
DFDFDF

CSS Examples

Text

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

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

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 #DFDFDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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