

Converting Colors

Hex(D2D223)

Have a look what the booklet for
Hex(D2D223) contains.

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Color

Hex(D2D223)

Conversions

Conversions Part 1

Format	Color
Hex	D2D223
RGB	210, 210, 35
RGB Percent	82%, 82%, 14%
CMY	0.1765, 0.1765, 0.8627
CMYK	0.00, 0.00, 0.83, 0.18
HSL	60°, 71%, 48%
HSV	60°, 83%, 82%
XYZ	49.9283, 59.9162, 10.5236
YIQ	190.0500, 56.1750, -54.4250

Conversions

Conversions Part 2

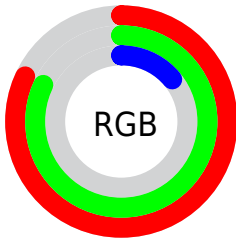
Format	Color
RYB	35, 210, 35
Decimal	13816355
CIELab	81.79, -18.09, 76.82
CIELCh	82, 78.925, 103.247
Yxy	59.9162, 0.4148, 0.4978
Android (android.graphics.Color)	4292006435 (0xFFD2D223)
YUV	190.0500, -76.4397, 17.4961
Hunter-Lab	77.4055, -20.3232, 46.1232

Details

The Hex color **D2D223** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **2323D2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFF63**, and **979C00** is the 20% darker color. If you saturate the color by 10%, you get **D2D20E**, and if you desaturate by 10%, it is **D2D238**.

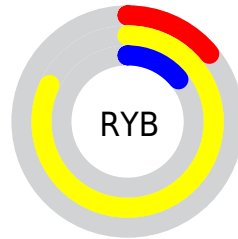
Distribution



Red (82%)

Green (82%)

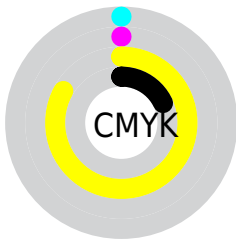
Blue (14%)



Red (14%)

Yellow (82%)

Blue (14%)

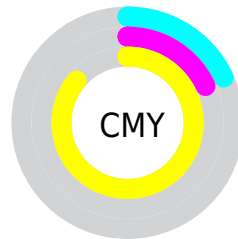


Cyan (0%)

Magenta (0%)

Yellow (83%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D223 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 D2D223 by changing the saturation by 10% instead.

 D2D223

 D2D223

FFFFFF

 B4B700

 FFFF63

 979C00

 FFFF80

 7B8200

 FFFF9D

 5F6900

 FFFFBA

 435100

 FFFFD7

 283A00

 FFFFF5

 0F2400

 000C00

 000000

 D2D223

 D2D223

 D2D20E

 D2D238

 D2D200

 D2D24D

 D2D262

 D2D277

 D2D28C

 D2D2A1

 D2D2B6

 D2D2CB

 D2D2E0

Harmonies

Analogous

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



FFB931



D2D223



7EE357

Triad

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



D2D223



00EBFF



FF8BF8

Complementary

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



D2D223



2323D2

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.



F9A9FF



D2D223



00DFFF

Square

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



D2D223



00EEEE



72C9FF



FF84AE

Rectangle

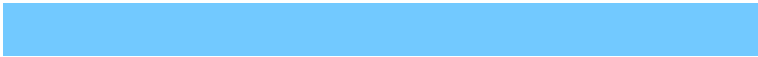
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2D223



00E985



72C9FF



FF94FF

Sweetspot

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



D2D223



FFFFBF



D22323



808059



000000



808080

Same Dimension

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



D2D223



FFFF00



7AD223



69695E



A8A800



292900

Inverse Universe

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



2323D2



0000FF



7A23D2



5E5E69



0000A8



000029

Previews

White Background



This preview shows how the Hex color D2D223 looks on a white background.

Color Contrast Check

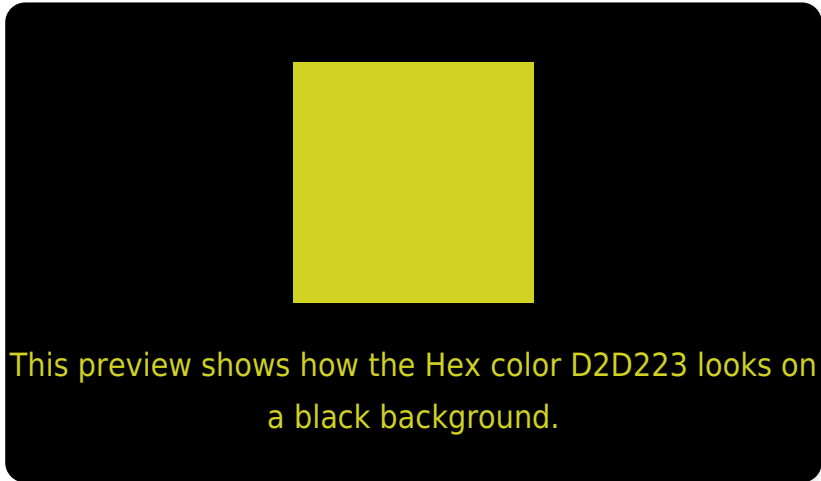
Large Text (above 18pt) WCAG AA × Fail

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 D2D223 Background



This preview shows how black text looks on a background with the Hex color D2D223.

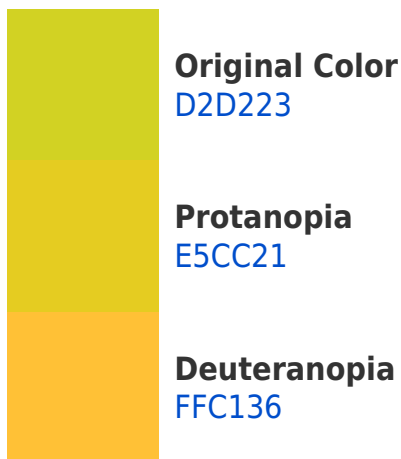


This preview shows how white text looks on a background with the Hex color D2D223.

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](#).

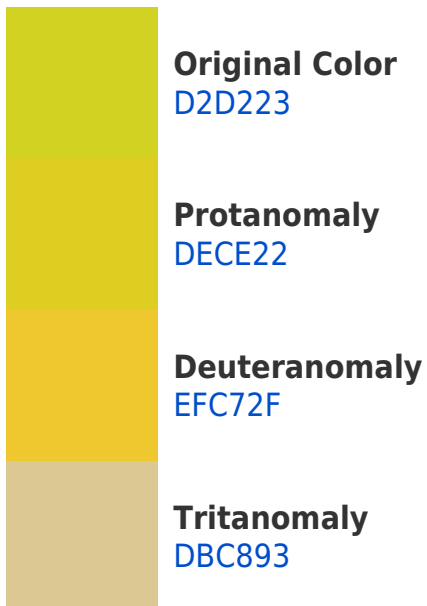
Dichromacy





Tritanopia
E0C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2D223 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 #D2D223 looks like.

```
.text, #text, p{  
    color:#D2D223  
}
```

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 #D2D223 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D223  
}
```

Border

The CSS property to change the border of an element to Hex D2D223 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  
#D2D223 }
```

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

```
.border{ border-color:#D2D223 }
```

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

Here you see how a box with a 4 pixel #D2D223 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D223; -webkit-box-shadow:4px 4px  
4px 4px #D2D223; box-shadow:4px 4px 4px  
4px #D2D223 }
```

Background

The CSS property to change the background color of an element to Hex D2D223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D223 }
```

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

```
.background{ background-color:#D2D223 }
```

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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