

Converting Colors

Hex(D8D92B)

Have a look what the booklet for
Hex(D8D92B) contains.

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Color

Hex(D8D92B)

Conversions

Conversions Part 1

Format	Color
Hex	D8D92B
RGB	216, 217, 43
RGB Percent	85%, 85%, 17%
CMY	0.1529, 0.1490, 0.8314
CMYK	0.00, 0.00, 0.80, 0.15
HSL	60°, 70%, 51%
HSV	60°, 80%, 85%
XYZ	53.5678, 64.3991, 11.8924
YIQ	196.8650, 55.2580, -54.3260

Conversions

Conversions Part 2

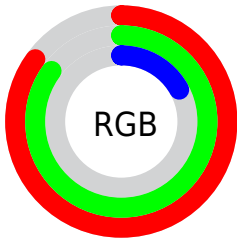
Format	Color
RYB	43, 217, 44
Decimal	14211371
CIELab	84.17, -18.77, 77.11
CIELCh	84, 79.362, 103.683
Yxy	64.3991, 0.4125, 0.4959
Android (android.graphics.Color)	4292401451 (0xFFD8D92B)
YUV	196.8650, -75.8554, 16.7814
Hunter-Lab	80.2490, -21.2835, 47.3879

Details

The Hex color **D8D92B** 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 **2C2BD9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFF69**, and **9DA200** is the 20% darker color. If you saturate the color by 10%, you get **D8D915**, and if you desaturate by 10%, it is **D8D941**.

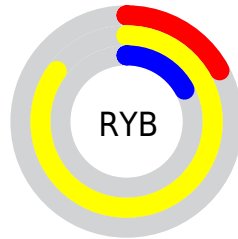
Distribution



Red (85%)

Green (85%)

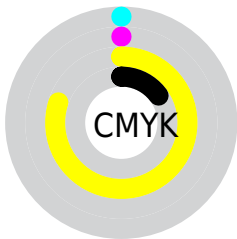
Blue (17%)



Red (17%)

Yellow (85%)

Blue (17%)

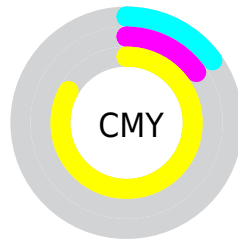


Cyan (0%)

Magenta (0%)

Yellow (80%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8D92B 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 D8D92B by changing the saturation by 10% instead.

 D8D92B

 D8D92B

FFFFFF

 BABD00

 FFFF69

 9DA200

 FFFF86

 808800

 FFFFA3

 646F00

 FFFF00

 485700

 FFFFDD

 2E4000

 FFFFFB

 142A00

 001700

 000000

 D8D92B

 D8D92B

 D8D915

 D8D941

 D8D900

 D8D956

 D8D96C

 D8D982

 D9D997

 D9D9AD

 D9D9C3

 D9D9D9

 D9D9EE

Harmonies

Analogous

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



FFBF37



D8D92B



83EA5E

Triad

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



D8D92B



00F2FF



FF91FE

Complementary

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



D8D92B



2C2BD9

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.



FFAFFF



D8D92B



00E6FF

Square

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



D8D92B



00F6F3



7DCFFB



FF8BB3

Rectangle

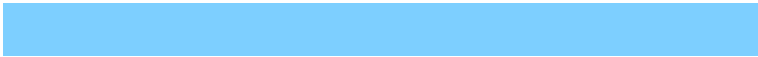
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8D92B



00F18C



7DCFFF



FF9AFF

Sweetspot

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



D8D92B



FFFFC2



D92B2B



7F805B



000000



808080

Same Dimension

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



D8D92B



FEFF0A



82D92B



6E6E63



ACAD00



2E2E00

Inverse Universe

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



2C2BD9



0C0AFF



822BD9



63636E



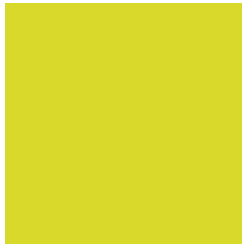
0100AD



00002E

Previews

White Background



This preview shows how the Hex color D8D92B looks on a white background.

Color Contrast Check

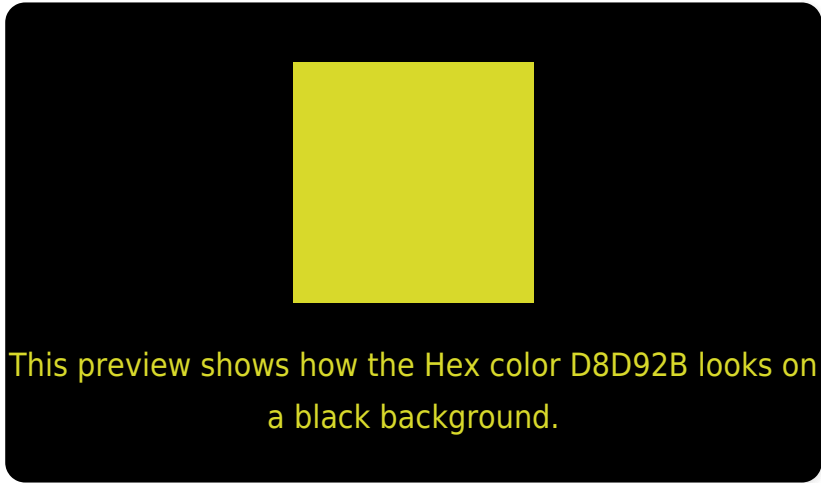
Large Text (above 18pt) WCAG AA × Fail

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 D8D92B Background



This preview shows how black text looks on a background with the Hex color D8D92B.

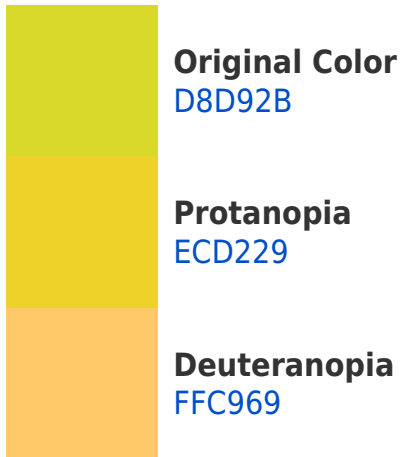


This preview shows how white text looks on a background with the Hex color D8D92B.

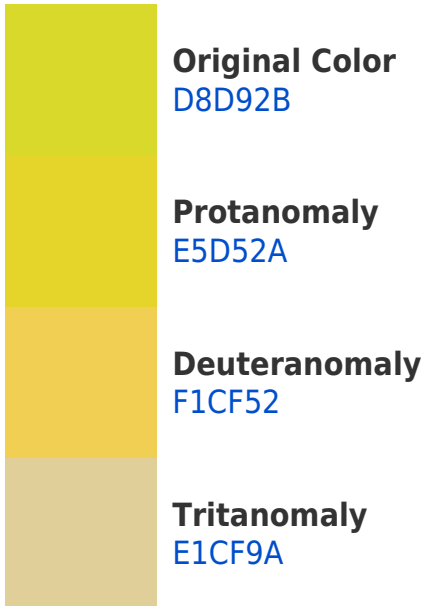
Color Blindness Simulation

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](#).

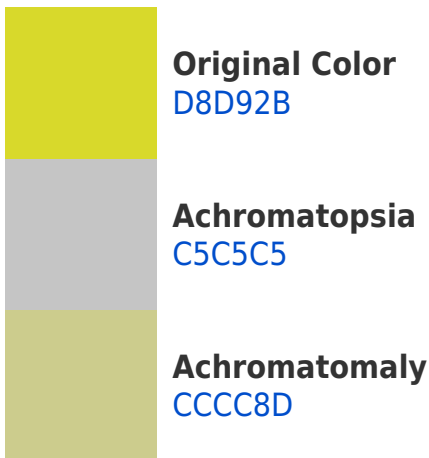
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8D92B 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 #D8D92B looks like.

```
.text, #text, p{  
    color:#D8D92B  
}
```

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 #D8D92B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D92B
}
```

Border

The CSS property to change the border of an element to Hex D8D92B 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
#D8D92B }
```

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

```
.border{ border-color:#D8D92B }
```

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

Here you see how a box with a 4 pixel #D8D92B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D92B; -webkit-box-shadow:4px 4px  
4px 4px #D8D92B; box-shadow:4px 4px 4px  
4px #D8D92B }
```

Background

The CSS property to change the background color of an element to Hex D8D92B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D92B }
```

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

```
.background{ background-color:#D8D92B }
```

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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