

Converting Colors

Hex(D2E18B)

Have a look what the booklet for
Hex(D2E18B) contains.

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Color

Hex(D2E18B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D2E18B |
| RGB | 210, 225, 139 |
| RGB Percent | 82%, 88%, 55% |
| CMY | 0.1765, 0.1176, 0.4549 |
| CMYK | 0.07, 0.00, 0.38, 0.12 |
| HSL | 70°, 59%, 71% |
| HSV | 70°, 38%, 88% |
| XYZ | 58.1638, 69.4161, 34.7592 |
| YIQ | 210.7110, 18.6660, -29.9260 |

Conversions

Conversions Part 2

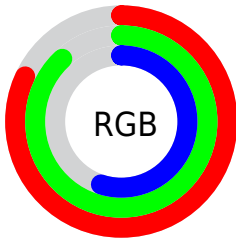
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 139, 225, 154 |
| Decimal | 13820299 |
| CIELab | 86.71, -18.22, 40.40 |
| CIELCh | 87, 44.314, 114.273 |
| Yxy | 69.4161, 0.3583, 0.4276 |
| Android (android.graphics.Color) | 4292010379 (0xFFD2E18B) |
| YUV | 210.7110, -35.3535, -0.6235 |
| Hunter-Lab | 83.3164, -21.1915, 33.5859 |

Details

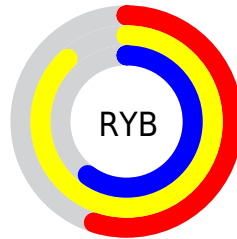
The Hex color **D2E18B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9A8BE1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFC2**, and **9AAA57** is the 20% darker color. If you saturate the color by 10%, you get **CEE175**, and if you desaturate by 10%, it is **D6E1A2**.

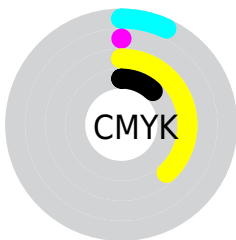
Distribution



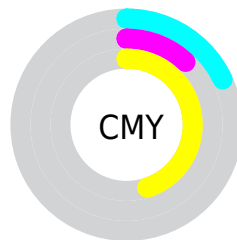
- Red (82%)
- Green (88%)
- Blue (55%)



- Red (55%)
- Yellow (88%)
- Blue (60%)



- Cyan (7%)
- Magenta (0%)
- Yellow (38%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2E18B 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 D2E18B by changing the saturation by 10% instead.

 D2E18B

 D2E18B

FFFFFF

 B6C571

 FFFFC2

 9AAA57

 FFFFDE

 7F8F3E

 FFFFFB

 657626

 4C5D0B

 344500

 1B2F00

 001C00

 000000

 D2E18B

 D2E18B

 CEE175

 D6E1A2

 CAE15E

 DAE1B8

 C6E147

 DEE1CF

 C2E131

 E2E1E5

 BEE11A

 E6E1FB

 BAE104

 EAE1FF

 BAE100

 EDE1FF

 F1E1FF

 F5E1FF

Harmonies

Analogous

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



FCD485



D2E18B



A1EAA7

Triad

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



D2E18B



46EAFB



FFB9E3

Complementary

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



D2E18B



9A8BE1

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.



FFC2FF



D2E18B



8FE0FF

Square

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



D2E18B



32EFFA



D2D1FF



FFBBB9

Rectangle

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



D2E18B



7DEEC1



D2D1FF



FFBBF1

Sweetspot

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



D2E18B



FAFFE3



E1998B



7D806F



000000



808080

Same Dimension

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



D2E18B



EBFF8A



A8E18B



6E7065



91B000



283000

Inverse Universe

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



9A8BE1



9E8AFF



C48BE1



676570



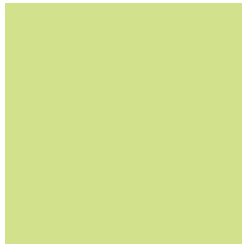
1F00B0



080030

Previews

White Background



This preview shows how the Hex color D2E18B 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 D2E18B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

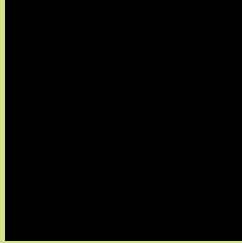
Any Text WCAG AA ✓ Pass

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 D2E18B Background



This preview shows how black text looks on a background with the Hex color D2E18B.

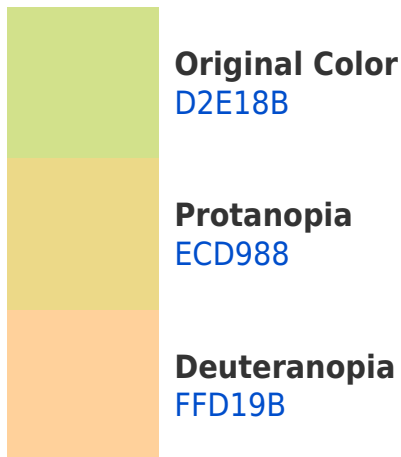


This preview shows how white text looks on a background with the Hex color D2E18B.

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](#).

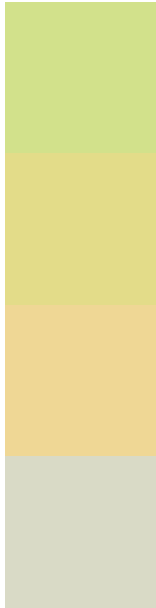
Dichromacy





Tritanopia
DDD6E7

Trichromacy



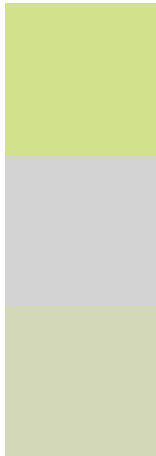
Original Color
D2E18B

Protanomaly
E3DC89

Deuteranomaly
EFD795

Tritanomaly
D9DAC6

Monochromacy



Original Color
D2E18B

Achromatopsia
D3D3D3

Achromatomaly
D3D8B9

CSS Examples

Text

The CSS property to change the color of the text to Hex D2E18B 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 #D2E18B looks like.

```
.text, #text, p{  
    color:#D2E18B  
}
```

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 #D2E18B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E18B
}
```

Border

The CSS property to change the border of an element to Hex D2E18B 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
#D2E18B }
```

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

```
.border{ border-color:#D2E18B }
```

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

Here you see how a box with a 4 pixel #D2E18B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E18B; -webkit-box-shadow:4px 4px  
4px 4px #D2E18B; box-shadow:4px 4px 4px  
4px #D2E18B }
```

Background

The CSS property to change the background color of an element to Hex D2E18B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E18B }
```

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

```
.background{ background-color:#D2E18B }
```

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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