

Converting Colors

Hex(D6EDC2)

Have a look what the booklet for
Hex(D6EDC2) contains.

Hex(D6EDC2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6EDC2)

Conversions

Conversions Part 1

Format	Color
Hex	D6EDC2
RGB	214, 237, 194
RGB Percent	84%, 93%, 76%
CMY	0.1608, 0.0706, 0.2392
CMYK	0.10, 0.00, 0.18, 0.07
HSL	92°, 54%, 85%
HSV	92°, 18%, 93%
XYZ	67.7533, 78.7596, 62.6701
YIQ	225.2210, 0.0950, -18.2490

Conversions

Conversions Part 2

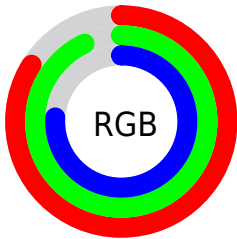
Format	Color
RYB	194, 237, 217
Decimal	14085570
CIELab	91.13, -15.10, 18.33
CIELCh	91, 23.750, 129.471
Yxy	78.7596, 0.3239, 0.3765
Android (android.graphics.Color)	4292275650 (0xFFD6EDC2)
YUV	225.2210, -15.3920, -9.8408
Hunter-Lab	88.7466, -19.0312, 20.2539

Details

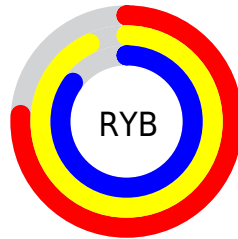
The Hex color **D6EDC2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D9C2ED**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFB**, and **9FB58C** is the 20% darker color. If you saturate the color by 10%, you get **C9EDAA**, and if you desaturate by 10%, it is **E3EDDA**.

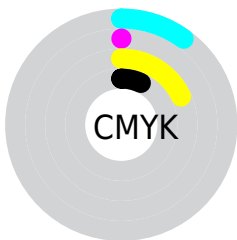
Distribution



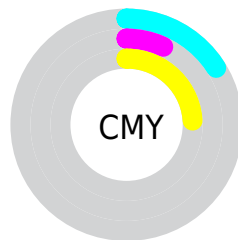
- Red (84%)
- Green (93%)
- Blue (76%)



- Red (76%)
- Yellow (93%)
- Blue (85%)



- Cyan (10%)
- Magenta (0%)
- Yellow (18%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6EDC2 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 D6EDC2 by changing the saturation by 10% instead.

 D6EDC2

FFFFFFF

 FFFFFFFB

 D6EDC2

 BAD1A7

 9FB58C

 859A73

 6B805A

 536742

 3B4F2C

 253817

 122200

 000800

 D6EDC2

 D6EDC2

 C9EDAA

 E3EDDA

 BDED93

 EFEDF1

 B0ED7B

 FCEDFF

 A3ED63

 FFEDFF

 97ED4B

 8AED34

 7DED1C

 71ED04

 6EED00

Harmonies

Analogous

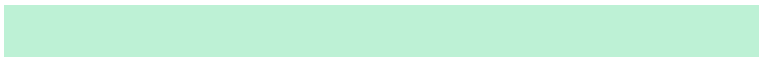
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0E6B9



D6EDC2



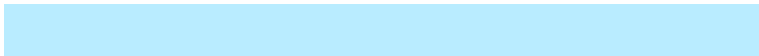
BDF1D5

Triad

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



D6EDC2



B9ECFF



FFD6DF

Complementary

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



D6EDC2



D9C2ED

Split Complementary

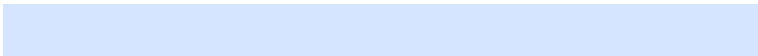
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD7F6



D6EDC2



D5E5FF

Square

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



D6EDC2



A9F1FF



F3DDFF



FFD8CA

Rectangle

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



D6EDC2



B0F3E4



F3DDFF



FFD6E7

Sweetspot

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



D6EDC2



F8FFF2



EDD9C2



7B8078



000000



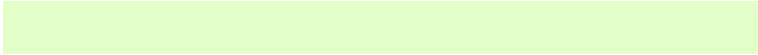
808080

Same Dimension

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



D6EDC2



E1FFC7



C2EDC3



6F756A



54B500



193600

Inverse Universe

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



D9C2ED



E5C7FF



EDC2EC



706A75



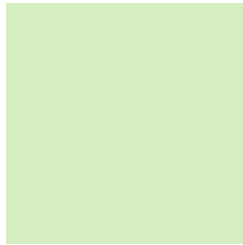
6100B5



1D0036

Previews

White Background



This preview shows how the Hex color D6EDC2 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 D6EDC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

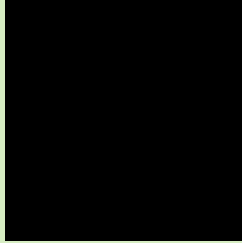
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

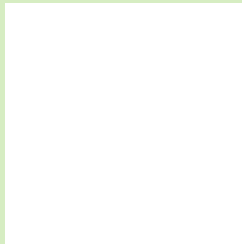
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D6EDC2 Background



This preview shows how black text looks on a background with the Hex color D6EDC2.

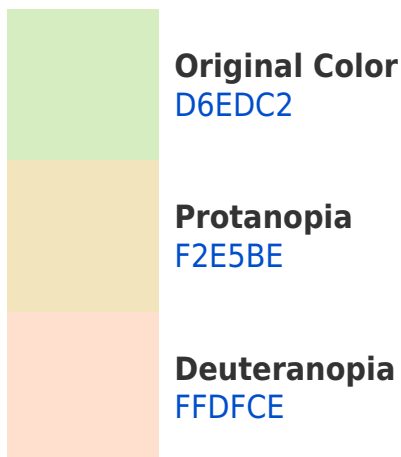


This preview shows how white text looks on a background with the Hex color D6EDC2.

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](#).

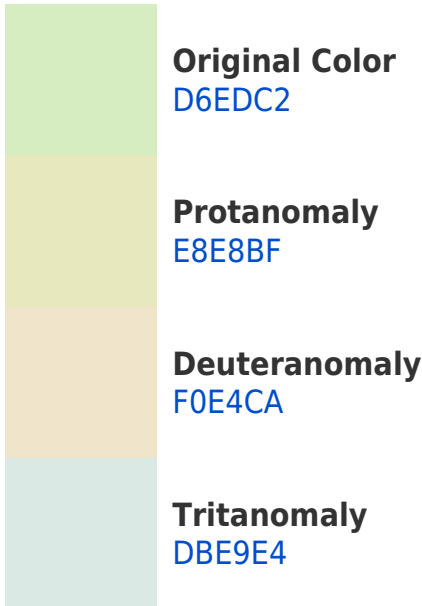
Dichromacy



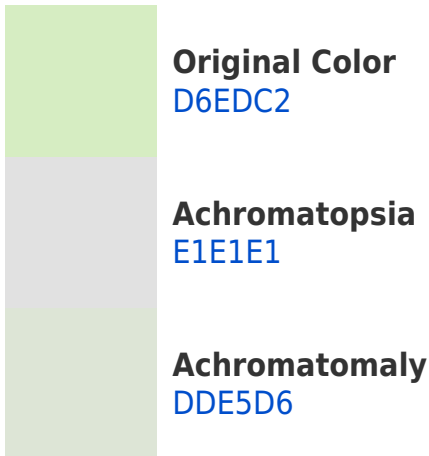


Tritanopia
DEE6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6EDC2 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 #D6EDC2 looks like.

```
.text, #text, p{  
    color:#D6EDC2  
}
```

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 #D6EDC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6EDC2
}
```

Border

The CSS property to change the border of an element to Hex D6EDC2 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
#D6EDC2 }
```

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

```
.border{ border-color:#D6EDC2 }
```

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

Here you see how a box with a 4 pixel #D6EDC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6EDC2; -webkit-box-shadow:4px 4px  
4px 4px #D6EDC2; box-shadow:4px 4px 4px  
4px #D6EDC2 }
```

Background

The CSS property to change the background color of an element to Hex D6EDC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6EDC2 }
```

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

```
.background{ background-color:#D6EDC2 }
```

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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