

Converting Colors

Hex(DCEBC6)

Have a look what the booklet for
Hex(DCEBC6) contains.

| | |
|--|----|
| Hex(DCEBC6) | 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(DCEBC6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DCEBC6 |
| RGB | 220, 235, 198 |
| RGB Percent | 86%, 92%, 78% |
| CMY | 0.1373, 0.0784, 0.2235 |
| CMYK | 0.06, 0.00, 0.16, 0.08 |
| HSL | 84°, 48%, 85% |
| HSV | 84°, 16%, 92% |
| XYZ | 69.4166, 78.7095, 64.9599 |
| YIQ | 226.2970, 2.9370, -14.6870 |

Conversions

Conversions Part 2

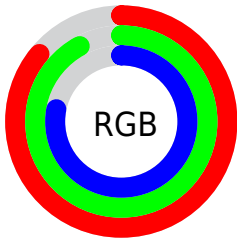
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 198, 235, 213 |
| Decimal | 14478278 |
| CIELab | 91.10, -11.37, 16.29 |
| CIELCh | 91, 19.870, 124.920 |
| Yxy | 78.7095, 0.3258, 0.3694 |
| Android (android.graphics.Color) | 4292668358 (0xFFDCEBC6) |
| YUV | 226.2970, -13.9504, -5.5225 |
| Hunter-Lab | 88.7184, -15.5921, 18.6905 |

Details

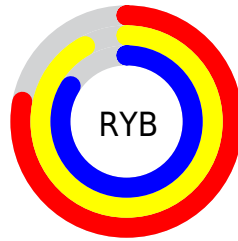
The Hex color **DCEBC6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D5C6EB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A5B390** is the 20% darker color. If you saturate the color by 10%, you get **D2EBAF**, and if you desaturate by 10%, it is **E6EBDE**.

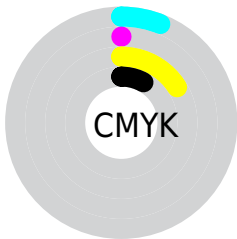
Distribution



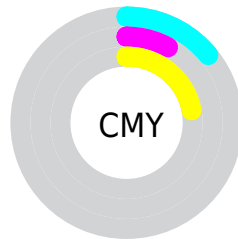
- Red (86%)
- Green (92%)
- Blue (78%)



- Red (78%)
- Yellow (92%)
- Blue (84%)



- Cyan (6%)
- Magenta (0%)
- Yellow (16%)
- Black (8%)



- Cyan (14%)
- Magenta (8%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCEBC6 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 DCEBC6 by changing the saturation by 10% instead.

 DCEBC6


FFFFFF

 DCEBC6

 C0CFAB

 A5B390

 8A9876

 717F5E

 586646

 404E2F

 2A371A

 162100

 000800

 DCEBC6

 DCEBC6

 D2EBAF

 E6EBDE

 C9EB97

 EFEBF5

 BFEB80

 F9EBFF

 B6EB68

 FFEBCF

 ACEB51

 A3EB39

 99EB22

 90EB0A

 8CEB00

Harmonies

Analogous

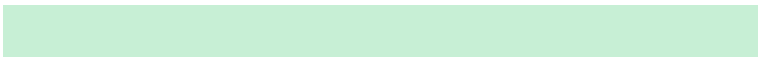
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1E5C0



DCEBC6



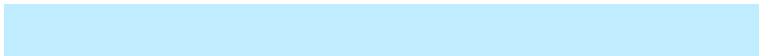
C7EFD5

Triad

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



DCEBC6



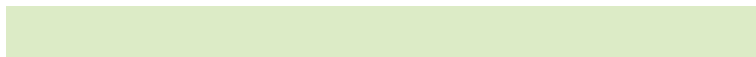
BFECFF



FFD8E3

Complementary

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



DCEBC6



D5C6EB

Split Complementary

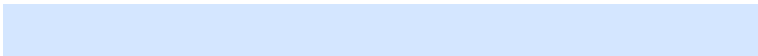
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDAF6



DCEBC6



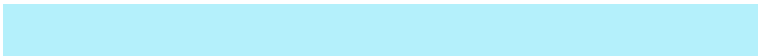
D4E6FF

Square

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



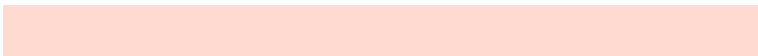
DCEBC6



B4F0FB



EDE0FF



FFDAD1

Rectangle

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



DCEBC6



BCF0E1



EDE0FF



FFD9E9

Sweetspot

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



DCEBC6



FAFFF2



EBD5C6



7C8078



000000



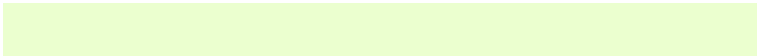
808080

Same Dimension

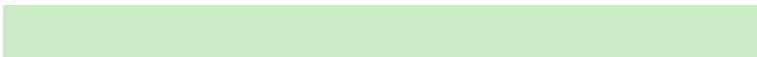
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DCEBC6



EBFFCF



CAEBC6



71756A



6CB500



203600

Inverse Universe

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



D5C6EB



E2CFFF



E7C6EB



6E6A75



4900B5



160036

Previews

White Background



This preview shows how the Hex color DCEBC6 looks on a white background.

Color Contrast Check

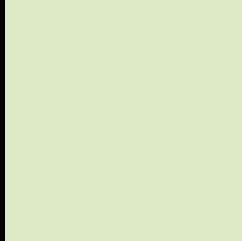
Large Text (above 18pt) WCAG AA × Fail

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 DCEBC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

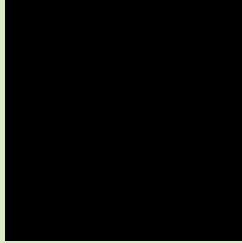
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

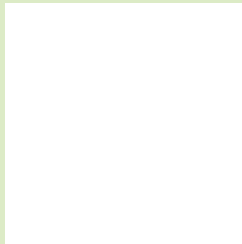
Any Text WCAG AAA ✓ Pass

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

Hex DCEBC6 Background



This preview shows how black text looks on a background with the Hex color DCEBC6.

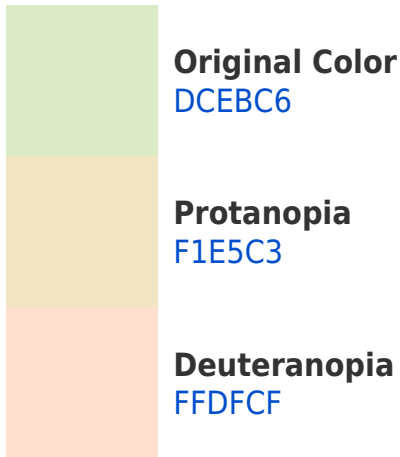


This preview shows how white text looks on a background with the Hex color DCEBC6.

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](#).

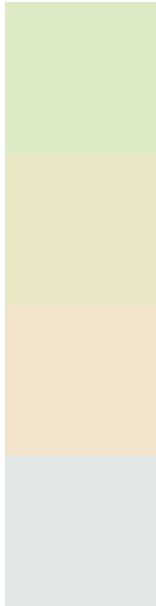
Dichromacy





Tritanopia
E3E4F6

Trichromacy



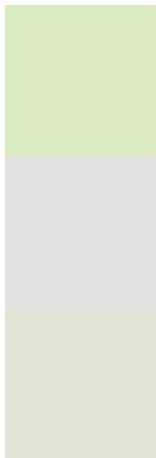
Original Color
DCEBC6

Protanomaly
E9E7C4

Deuteranomaly
F2E3CC

Tritanomaly
E0E7E5

Monochromacy



Original Color
DCEBC6

Achromatopsia
E2E2E2

Achromatomaly
E0E5D8

CSS Examples

Text

The CSS property to change the color of the text to Hex DCEBC6 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 #DCEBC6 looks like.

```
.text, #text, p{  
    color:#DCEBC6  
}
```

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 #DCEBC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCEBC6  
}
```

Border

The CSS property to change the border of an element to Hex DCEBC6 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  
#DCEBC6 }
```

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

```
.border{ border-color:#DCEBC6 }
```

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

Here you see how a box with a 4 pixel #DCEBC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCEBC6; -webkit-box-shadow:4px 4px  
4px 4px #DCEBC6; box-shadow:4px 4px 4px  
4px #DCEBC6 }
```

Background

The CSS property to change the background color of an element to Hex DCEBC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCEBC6 }
```

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

```
.background{ background-color:#DCEBC6 }
```

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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