

Converting Colors

Hex(DCE5E4)

Have a look what the booklet for
Hex(DCE5E4) contains.

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Color

Hex(DCE5E4)

Conversions

Conversions Part 1

Format	Color
Hex	DCE5E4
RGB	220, 229, 228
RGB Percent	86%, 90%, 89%
CMY	0.1373, 0.1020, 0.1059
CMYK	0.04, 0.00, 0.00, 0.10
HSL	173°, 15%, 88%
HSV	173°, 4%, 90%
XYZ	71.5381, 76.8557, 84.4630
YIQ	226.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

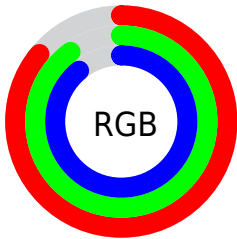
Format	Color
R _Y B	220, 225, 229
Decimal	14476772
CIE Lab	90.26, -3.18, -0.57
CIE LCh	90, 3.230, 190.120
Yxy	76.8557, 0.3072, 0.3301
Android (android.graphics.Color)	4292666852 (0xFFDCE5E4)
YUV	226.1950, 0.8899, -5.4330
Hunter-Lab	87.6674, -7.7588, 4.2443

Details

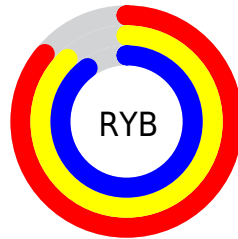
The Hex color **DCE5E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5DCDD**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A5AEAD** is the 20% darker color. If you saturate the color by 10%, you get **C5E5E1**, and if you desaturate by 10%, it is **F3E5E7**.

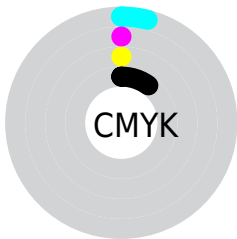
Distribution



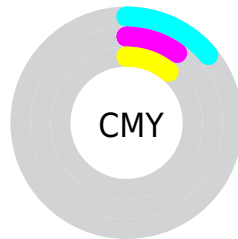
- Red (86%)
- Green (90%)
- Blue (89%)



- Red (86%)
- Yellow (88%)
- Blue (90%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (14%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCE5E4 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 DCE5E4 by changing the saturation by 10% instead.

 DCE5E4


FFFFFF

 DCE5E4

 C0C9C8

 A5AEAD

 8B9392

 717978

 596060

 414948

 2B3232

 171D1D

 000202

 DCE5E4

 DCE5E4

 C5E5E1

 F3E5E7

 AEE5DF

 FFE5E9

 97E5DC

 FFE5EC

 80E5DA

 FFE5EE

 6AE5D7

 FFE5F1

 53E5D5

 FFE5F3

 3CE5D2

 FFE5F6

 25E5D0

 FFE5F8

 0EE5CD

 FFE5FB

Harmonies

Analogous

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



DEE5E1



DCE5E4



DCE5E7

Triad

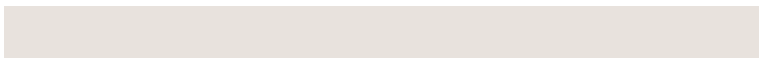
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCE5E4



E5E2E8



E8E2DD

Complementary

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



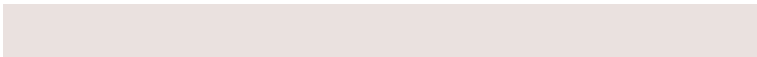
DCE5E4



E5DCDD

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.



EAE1DF



DCE5E4



E8E1E5

Square

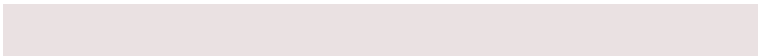
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



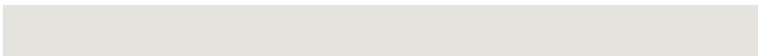
DCE5E4



E1E3E9



EAE1E2



E5E3DD

Rectangle

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



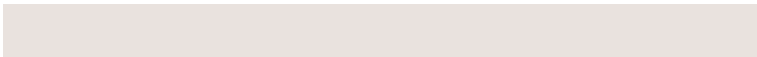
DCE5E4



DDE4E8



EAE1E2



E9E2DE

Sweetspot

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



DCE5E4



FCFFFF



DDE5DC



7E807F



000000



808080

Same Dimension

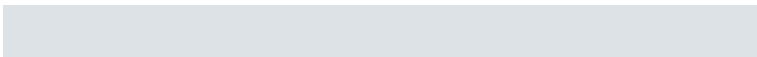
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DCE5E4



F2FFFE



DCE2E5



6C7372



00B39F



00332D

Inverse Universe

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



E5DCDD



FFF2F4



E5DFDC



736C6D



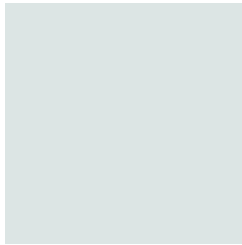
B30014



330006

Previews

White Background



This preview shows how the Hex color DCE5E4 looks on a white background.

Color Contrast Check

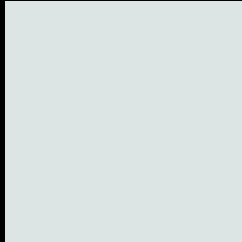
Large Text (above 18pt) WCAG AA × Fail

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 DCE5E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

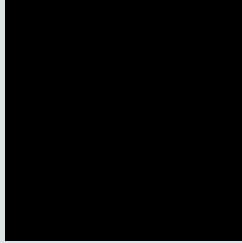
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

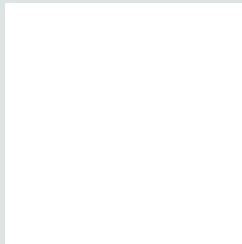
Any Text WCAG AAA ✓ Pass

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

Hex DCE5E4 Background



This preview shows how black text looks on a background with the Hex color DCE5E4.



This preview shows how white text looks on a background with the Hex color DCE5E4.

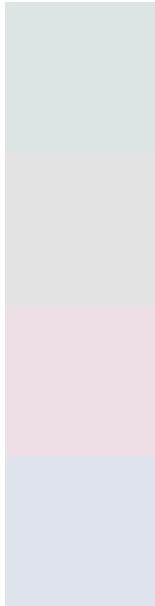
Color Blindness Simulation

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



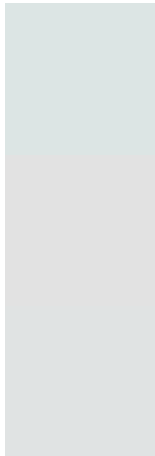
Original Color
DCE5E4

Protanomaly
E3E3E3

Deuteranomaly
EDDFE5

Tritanomaly
DEE3EE

Monochromacy



Original Color
DCE5E4

Achromatopsia
E2E2E2

Achromatomaly
E0E3E3

CSS Examples

Text

The CSS property to change the color of the text to Hex DCE5E4 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 #DCE5E4 looks like.

```
.text, #text, p{  
    color:#DCE5E4  
}
```

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 #DCE5E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCE5E4
}
```

Border

The CSS property to change the border of an element to Hex DCE5E4 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
#DCE5E4 }
```

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

```
.border{ border-color:#DCE5E4 }
```

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

Here you see how a box with a 4 pixel #DCE5E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCE5E4; -webkit-box-shadow:4px 4px  
4px 4px #DCE5E4; box-shadow:4px 4px 4px  
4px #DCE5E4 }
```

Background

The CSS property to change the background color of an element to Hex DCE5E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCE5E4 }
```

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

```
.background{ background-color:#DCE5E4 }
```

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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