

Converting Colors

Hex(DCE5E1)

Have a look what the booklet for
Hex(DCE5E1) contains.

Hex(DCE5E1)	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(DCE5E1)

Conversions

Conversions Part 1

Format	Color
Hex	DCE5E1
RGB	220, 229, 225
RGB Percent	86%, 90%, 88%
CMY	0.1373, 0.1020, 0.1176
CMYK	0.04, 0.00, 0.02, 0.10
HSL	153°, 15%, 88%
HSV	153°, 4%, 90%
XYZ	71.1251, 76.6905, 82.2882
YIQ	225.8530, -4.0800, -3.1520

Conversions

Conversions Part 2

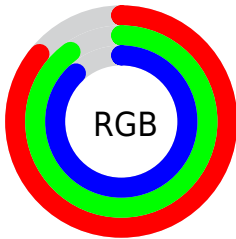
Format	Color
R _Y B	220, 226, 229
Decimal	14476769
CIE Lab	90.18, -3.73, 0.89
CIE LCh	90, 3.833, 166.544
Yxy	76.6905, 0.3091, 0.3333
Android (android.graphics.Color)	4292666849 (0xFFDCE5E1)
YUV	225.8530, -0.4205, -5.1331
Hunter-Lab	87.5731, -8.2789, 5.5892

Details

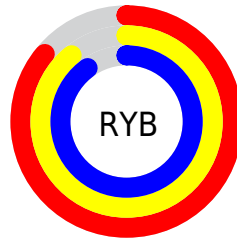
The Hex color **DCE5E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5DCE0**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A5AEAA** is the 20% darker color. If you saturate the color by 10%, you get **C5E5D7**, and if you desaturate by 10%, it is **F3E5EB**.

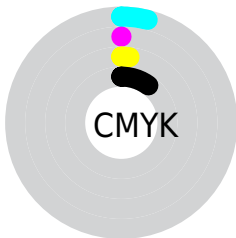
Distribution



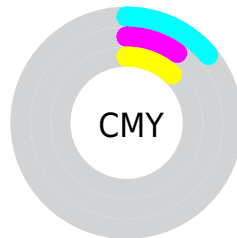
- Red (86%)
- Green (90%)
- Blue (88%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (10%)



- Cyan (14%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCE5E1 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 DCE5E1 by changing the saturation by 10% instead.

 DCE5E1


FFFFFF

 DCE5E1

 C0C9C5

 A5AEAA

 8B938F

 717976

 59605D

 414946

 2B322F

 171D1B

 000100

 DCE5E1

 DCE5E1

 C5E5D7

 F3E5EB

 AEE5CD

 FFE5F5

 97E5C2

 FFE5FF

 80E5B8

 6AE5AE

 53E5A4

 3CE59A

 25E590

 0EE585

Harmonies

Analogous

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



E0E4DE



DCE5E1



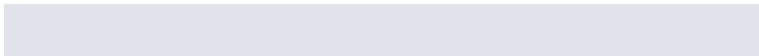
DAE5E5

Triad

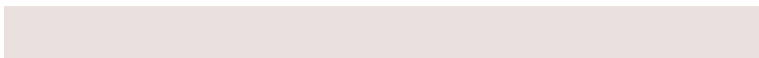
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCE5E1



E2E2EA



EAE1DE

Complementary

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



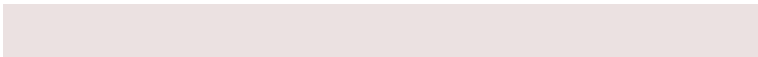
DCE5E1



E5DCE0

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.



EBE1E1



DCE5E1



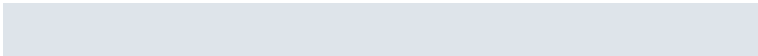
E6E1E8

Square

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



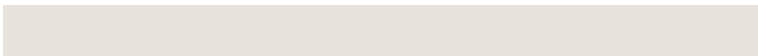
DCE5E1



DEE4EA



EAE1E5



E8E2DC

Rectangle

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



DCE5E1



DAE5E7



EAE1E5



EBE1DF

Sweetspot

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



DCE5E1



FCFFFE



E0E5DC



7E807F



000000



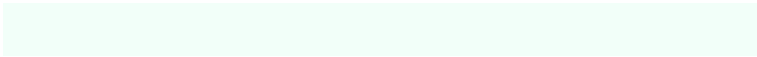
808080

Same Dimension

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



DCE5E1



F2FFF9



DCE5E5



6C7370



00B363



00331C

Inverse Universe

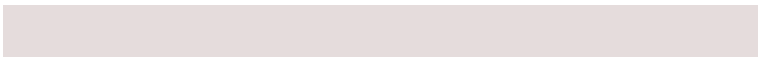
The Inverse Universe completely reimagines the original color for something new.



E5DCE0



FFF2F8



E5DCDC



736C6F



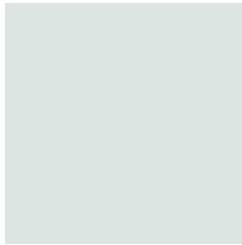
B3004F



330017

Previews

White Background



This preview shows how the Hex color DCE5E1 looks on a white background.

Color Contrast Check

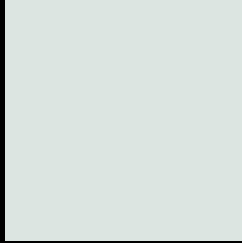
Large Text (above 18pt) WCAG AA × Fail

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 DCE5E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

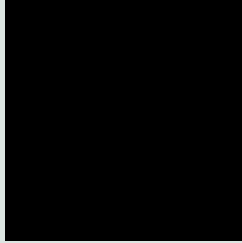
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

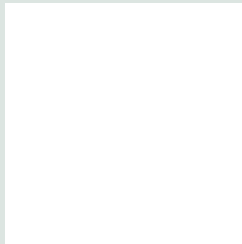
Any Text WCAG AAA ✓ Pass

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

Hex DCE5E1 Background



This preview shows how black text looks on a background with the Hex color DCE5E1.



This preview shows how white text looks on a background with the Hex color DCE5E1.

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](#).

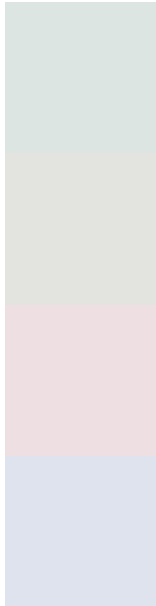
Dichromacy





Tritanopia
DFE2F4

Trichromacy



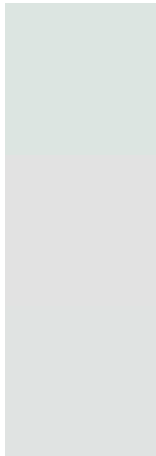
Original Color
DCE5E1

Protanomaly
E3E3E0

Deuteranomaly
EEDFE2

Tritanomaly
DEE3ED

Monochromacy



Original Color
DCE5E1

Achromatopsia
E2E2E2

Achromatomaly
E0E3E2

CSS Examples

Text

The CSS property to change the color of the text to Hex DCE5E1 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 #DCE5E1 looks like.

```
.text, #text, p{  
    color:#DCE5E1  
}
```

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 #DCE5E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCE5E1
}
```

Border

The CSS property to change the border of an element to Hex DCE5E1 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
#DCE5E1 }
```

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

```
.border{ border-color:#DCE5E1 }
```

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

Here you see how a box with a 4 pixel #DCE5E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCE5E1; -webkit-box-shadow:4px 4px  
4px 4px #DCE5E1; box-shadow:4px 4px 4px  
4px #DCE5E1 }
```

Background

The CSS property to change the background color of an element to Hex DCE5E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCE5E1 }
```

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

```
.background{ background-color:#DCE5E1 }
```

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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