

Converting Colors

Hex(D5F3E1)

Have a look what the booklet for
Hex(D5F3E1) contains.

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Color

Hex(D5F3E1)

Conversions

Conversions Part 1

Format	Color
Hex	D5F3E1
RGB	213, 243, 225
RGB Percent	84%, 95%, 88%
CMY	0.1647, 0.0471, 0.1176
CMYK	0.12, 0.00, 0.07, 0.05
HSL	144°, 56%, 89%
HSV	144°, 12%, 95%
XYZ	73.0818, 83.6836, 83.5349
YIQ	231.9780, -12.1020, -11.9580

Conversions

Conversions Part 2

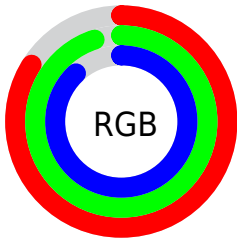
Format	Color
R _Y B	213, 234, 243
Decimal	14021601
CIE Lab	93.31, -13.11, 5.38
CIE LCh	93, 14.172, 157.691
Yxy	83.6836, 0.3041, 0.3482
Android (android.graphics.Color)	4292211681 (0xFFD5F3E1)
YUV	231.9780, -3.4402, -16.6437
Hunter-Lab	91.4787, -17.4852, 9.8937

Details

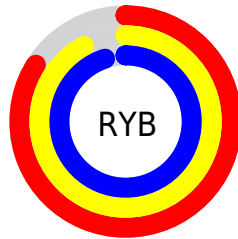
The Hex color **D5F3E1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3D5E7**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **9EBBAA** is the 20% darker color. If you saturate the color by 10%, you get **BDF3D2**, and if you desaturate by 10%, it is **EDF3F0**.

Distribution



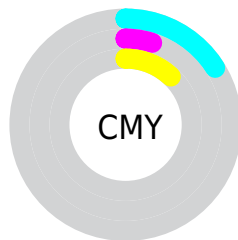
- Red (84%)
- Green (95%)
- Blue (88%)



- Red (84%)
- Yellow (92%)
- Blue (95%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5F3E1 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 D5F3E1 by changing the saturation by 10% instead.

 D5F3E1

FFFFFF

 D5F3E1

 B9D7C5

 9EBBAA

 84A08F

 6A8676

 526C5D

 3B5445

 243D2F

 0F271A

 001300

 D5F3E1

 D5F3E1

 BDF3D2

 EDF3F0

 A4F3C4

 FFF3FE

 8CF3B5

 FFF3FF

 74F3A7

 5CF398

 43F38A

 2BF37B

 13F36C

 00F361

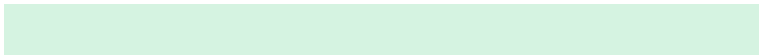
Harmonies

Analogous

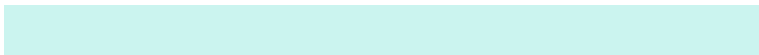
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4F0D6



D5F3E1



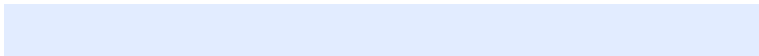
CBF4EF

Triad

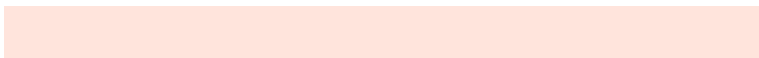
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5F3E1



E2ECFF



FFE4DC

Complementary

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



D5F3E1



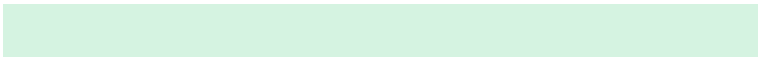
F3D5E7

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.



FFE3E9



D5F3E1



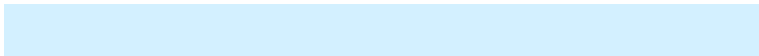
F3E7FF

Square

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



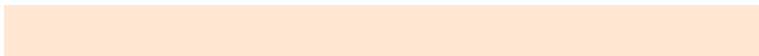
D5F3E1



D3F0FF



FFE4F6



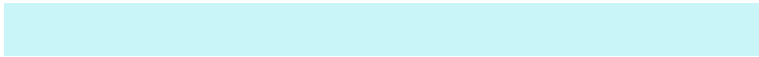
FFE7D3

Rectangle

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



D5F3E1



C9F4F8



FFE4F6



FFE3E0

Sweetspot

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



D5F3E1



F5FFF9



E7F3D5



79807C



000000



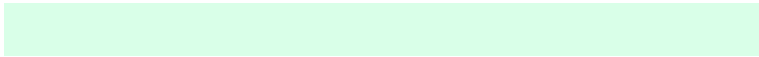
808080

Same Dimension

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



D5F3E1



D9FFE8



D5F3F0



6E7A73



00BA4A



003B17

Inverse Universe

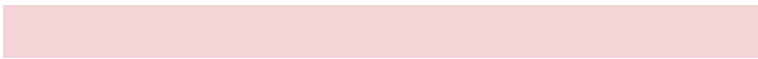
The Inverse Universe completely reimagines the original color for something new.



F3D5E7



FFD9F0



F3D5D8



7A6E76



BA0070



3B0023

Previews

White Background



This preview shows how the Hex color D5F3E1 looks on a white background.

Color Contrast Check

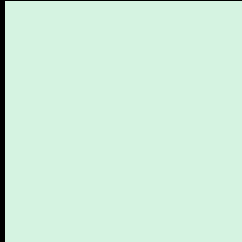
Large Text (above 18pt) WCAG AA × Fail

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 D5F3E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

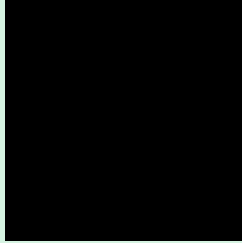
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

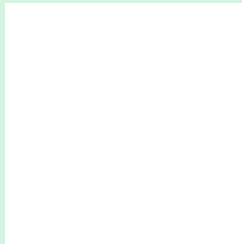
Any Text WCAG AAA ✓ Pass

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

Hex D5F3E1 Background



This preview shows how black text looks on a background with the Hex color D5F3E1.

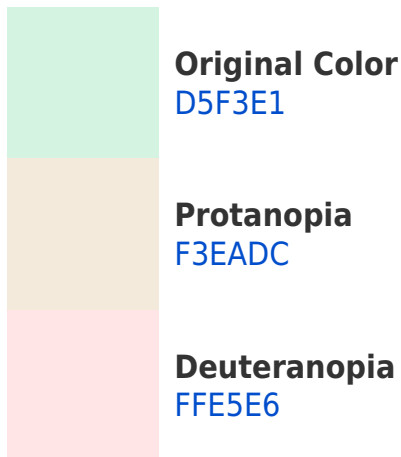


This preview shows how white text looks on a background with the Hex color D5F3E1.

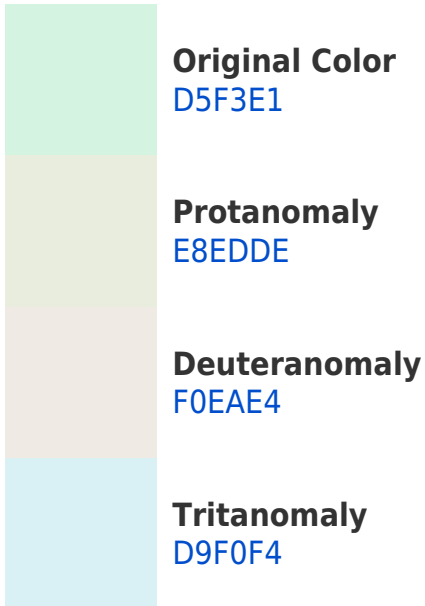
Color Blindness Simulation

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](#).

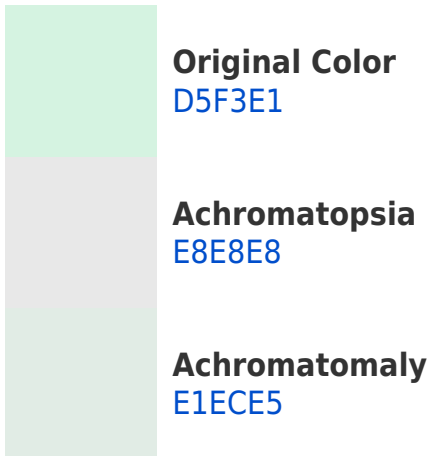
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5F3E1 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 #D5F3E1 looks like.

```
.text, #text, p{  
    color:#D5F3E1  
}
```

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 #D5F3E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5F3E1
}
```

Border

The CSS property to change the border of an element to Hex D5F3E1 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
#D5F3E1 }
```

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

```
.border{ border-color:#D5F3E1 }
```

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

Here you see how a box with a 4 pixel #D5F3E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5F3E1; -webkit-box-shadow:4px 4px  
4px 4px #D5F3E1; box-shadow:4px 4px 4px  
4px #D5F3E1 }
```

Background

The CSS property to change the background color of an element to Hex D5F3E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5F3E1 }
```

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

```
.background{ background-color:#D5F3E1 }
```

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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