

# Converting Colors

Hex(D8F3E5)

Have a look what the booklet for  
Hex(D8F3E5) contains.

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# **Color**

**Hex(D8F3E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8F3E5
RGB	216, 243, 229
RGB Percent	85%, 95%, 90%
CMY	0.1529, 0.0471, 0.1020
CMYK	0.11, 0.00, 0.06, 0.05
HSL	149°, 53%, 90%
HSV	149°, 11%, 95%
XYZ	74.5124, 84.3573, 86.4841
YIQ	233.3310, -11.5980, -10.0780

# Conversions

## Conversions Part 2

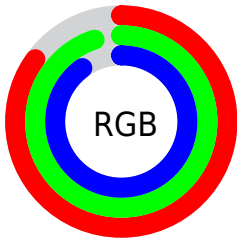
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 234, 243
Decimal	14218213
CIE Lab	93.61, -11.40, 3.75
CIE LCh	94, 12.005, 161.775
Yxy	84.3573, 0.3037, 0.3438
Android (android.graphics.Color)	4292408293 (0xFFD8F3E5)
YUV	233.3310, -2.1352, -15.1993
Hunter-Lab	91.8462, -15.9186, 8.4638

# Details

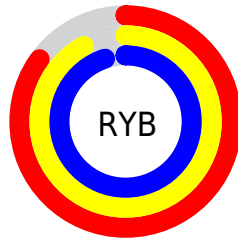
The Hex color **D8F3E5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3D8E6**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A1BBAE** is the 20% darker color. If you saturate the color by 10%, you get **C0F3D8**, and if you desaturate by 10%, it is **F0F3F2**.

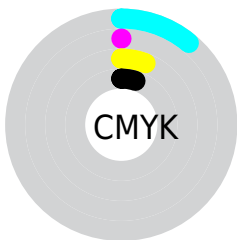
# Distribution



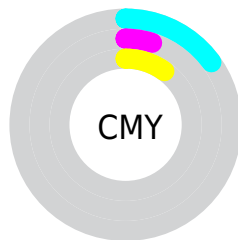
- Red (85%)
- Green (95%)
- Blue (90%)



- Red (85%)
- Yellow (92%)
- Blue (95%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (5%)



- Cyan (15%)
- Magenta (5%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8F3E5 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 D8F3E5 by changing the saturation by 10% instead.



 D8F3E5

FFFFFF

 D8F3E5

 BCD7C9

 A1BBAE

 87A093

 6D8679

 556C60

 3D5449

 273D32

 12271D

 001303

 D8F3E5

 D8F3E5

 C0F3D8

 F0F3F2

 A7F3CC

 FFF3FE

 8FF3BF

 FFF3FF

 77F3B3

 5FF3A6

 46F399

 2EF38D

 16F380

 00F375

# Harmonies

## Analogous

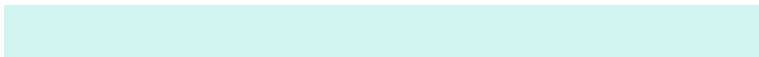
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4F1DB



D8F3E5



D1F4F1

# Triad

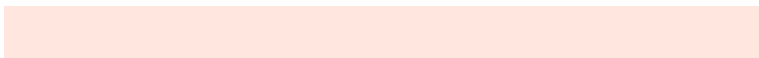
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8F3E5



E6ECFF



FFE6DE

# Complementary

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



D8F3E5



F3D8E6

# 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.



FFE5E8



D8F3E5



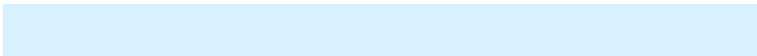
F5E8FE

# Square

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



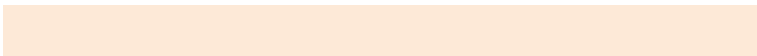
D8F3E5



D9F0FF



FFE6F4



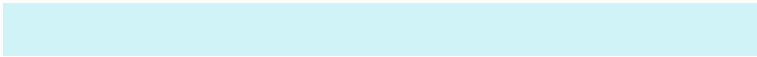
FDE9D7

# Rectangle

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



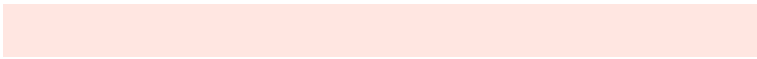
D8F3E5



D0F3F8



FFE6F4



FFE6E1



# Sweetspot

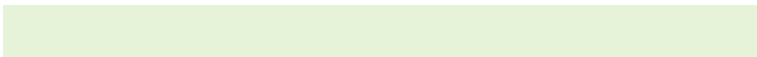
The Sweet Spot groups the original color and five complimentary colors.



D8F3E5



F7FFFB



E6F3D8



7A807D



000000



808080

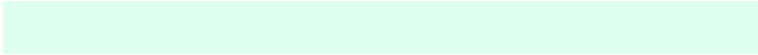


# Same Dimension

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



D8F3E5



DEFFEE



D8F3F2



6E7A74



00BA5A



003B1C



# Inverse Universe

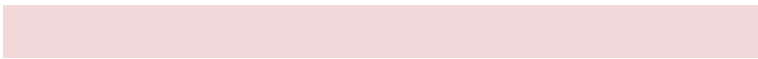
The Inverse Universe completely reimagines the original color for something new.



F3D8E6



FFDEEF



F3D8D9



7A6E75



BA0061

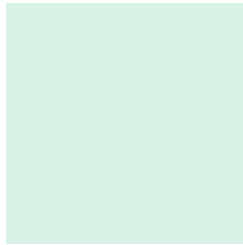


3B001E



# Previews

## White Background



This preview shows how the Hex color D8F3E5 looks on a white background.

## Color Contrast Check

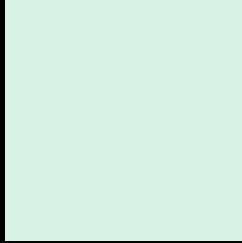
Large Text (above 18pt) WCAG AA × Fail

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 D8F3E5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

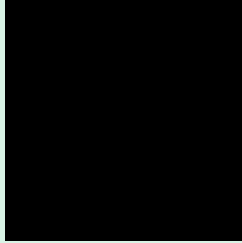
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

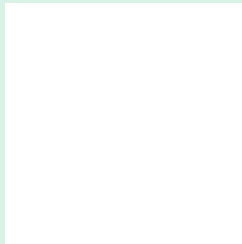
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D8F3E5 Background



This preview shows how black text looks on a background with the Hex color D8F3E5.

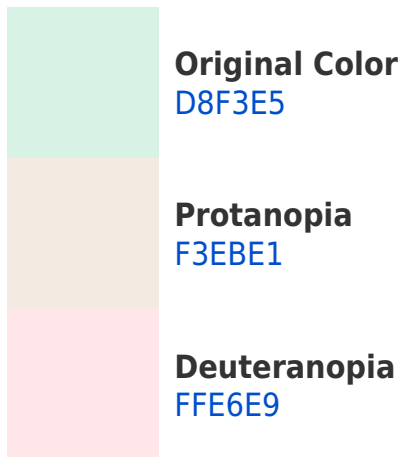


This preview shows how white text looks on a background with the Hex color D8F3E5.

# 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](#).

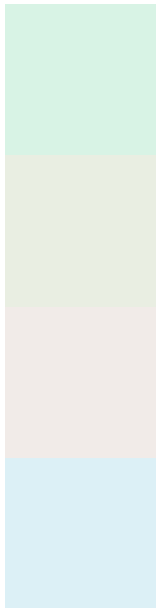
## Dichromacy





**Tritanopia**  
DFEEFF

# Trichromacy



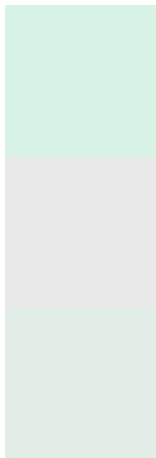
**Original Color**  
D8F3E5

**Protanomaly**  
E9EEE2

**Deuteranomaly**  
F1EBE8

**Tritanomaly**  
DCF0F6

# Monochromacy



**Original Color**  
D8F3E5

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
E3EDE8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8F3E5 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 #D8F3E5 looks like.

```
.text, #text, p{  
    color:#D8F3E5  
}
```

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 #D8F3E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8F3E5
}
```

## Border

The CSS property to change the border of an element to Hex D8F3E5 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
#D8F3E5 }
```

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

```
.border{ border-color:#D8F3E5 }
```

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

Here you see how a box with a 4 pixel #D8F3E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8F3E5; -webkit-box-shadow:4px 4px  
4px 4px #D8F3E5; box-shadow:4px 4px 4px  
4px #D8F3E5 }
```

# Background

The CSS property to change the background color of an element to Hex D8F3E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8F3E5 }
```

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

```
.background{ background-color:#D8F3E5 }
```

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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