

# Converting Colors

Hex(D3F4F4)

Have a look what the booklet for  
Hex(D3F4F4) contains.

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# **Color**

**Hex(D3F4F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3F4F4
RGB	211, 244, 244
RGB Percent	83%, 96%, 96%
CMY	0.1725, 0.0431, 0.0431
CMYK	0.14, 0.00, 0.00, 0.04
HSL	180°, 60%, 89%
HSV	180°, 14%, 96%
XYZ	75.5438, 85.0819, 98.0288
YIQ	234.1330, -19.6680, -6.9960

# Conversions

## Conversions Part 2

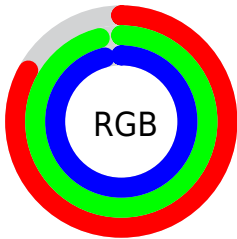
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	211, 228, 244
Decimal	13890804
CIE Lab	93.92, -10.63, -3.61
CIE LCh	94, 11.229, 198.730
Yxy	85.0819, 0.2921, 0.3289
Android (android.graphics.Color)	4292080884 (0xFFD3F4F4)
YUV	234.1330, 4.8644, -20.2876
Hunter-Lab	92.2399, -15.2295, 1.5569

# Details

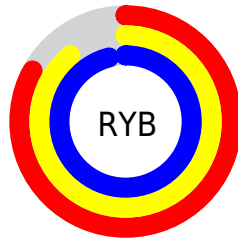
The Hex color **D3F4F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4D3D3**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **9CBCBC** is the 20% darker color. If you saturate the color by 10%, you get **BBF4F4**, and if you desaturate by 10%, it is **EBF4F4**.

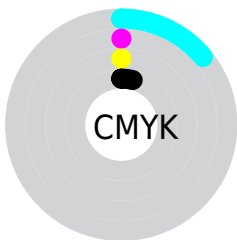
# Distribution



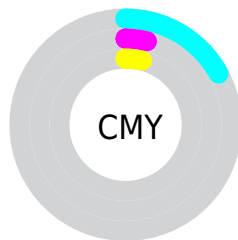
- Red (83%)
- Green (96%)
- Blue (96%)



- Red (83%)
- Yellow (89%)
- Blue (96%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (17%)
- Magenta (4%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3F4F4 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 D3F4F4 by changing the saturation by 10% instead.



 D3F4F4

FFFFFF

 D3F4F4

 B7D8D8


 9CBCBC

 82A1A1

 688787

 506D6D

 385555

 213E3E

 0A2828

 001414

 D3F4F4

 D3F4F4

 BBF4F4

 EBF4F4

 A2F4F4

 FFF4F4

 8AF4F4

 71F4F4

 59F4F4

 41F4F4

 28F4F4

 10F4F4

 00F4F4

# Harmonies

## Analogous

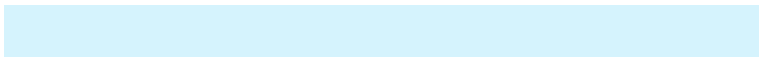
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D8F4E9



D3F4F4



D5F3FD

# Triad

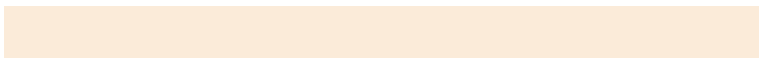
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3F4F4



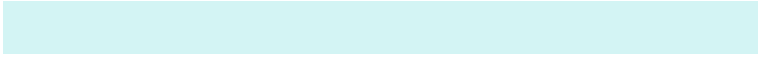
F8E9FC



FBEBD9

# Complementary

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



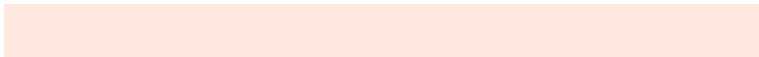
D3F4F4



F4D3D3

# 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.



FFE8DE



D3F4F4



FFE7F2

# Square

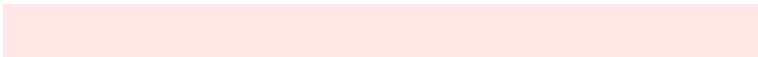
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3F4F4



EBECFF



FFE6E7



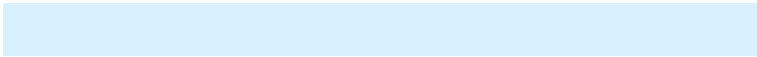
EFEFD9

# Rectangle

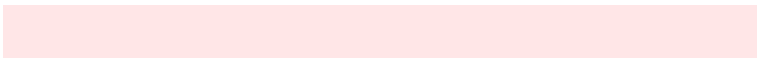
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



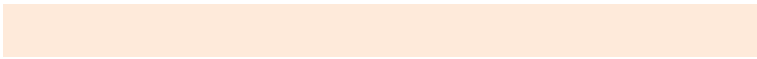
D3F4F4



DAF1FF



FFE6E7



FEEADA



# Sweetspot

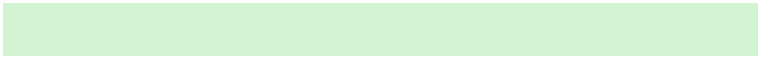
The Sweet Spot groups the original color and five complimentary colors.



D3F4F4



F5FFFF



D3F4D3



798080



000000



808080



# Same Dimension

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



D3F4F4



D6FFFF



D3E3F4



6E7A7A



00BABA



003B3B



# Inverse Universe

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



F4D3F4



FFD6FF



F4E3D3



7A6E7A



BA00BA

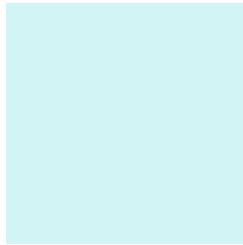


3B003B



# Previews

## White Background



This preview shows how the Hex color D3F4F4 looks on a white background.

## Color Contrast Check

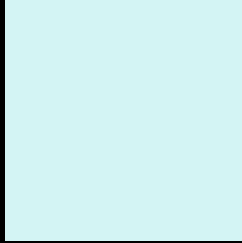
Large Text (above 18pt) WCAG AA × Fail

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 D3F4F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

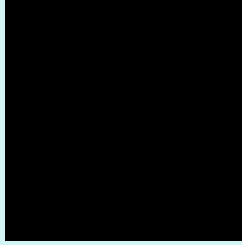
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

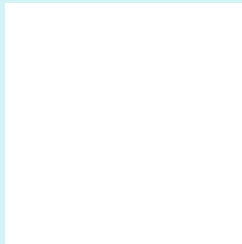
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D3F4F4 Background



This preview shows how black text looks on a background with the Hex color D3F4F4.

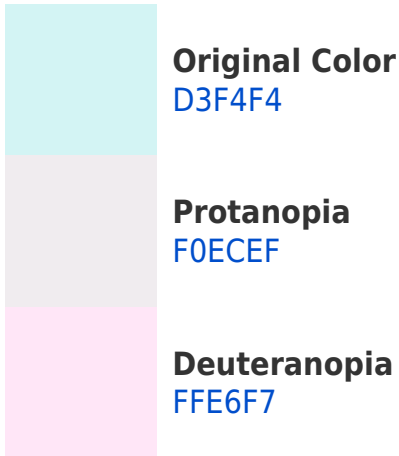


This preview shows how white text looks on a background with the Hex color D3F4F4.

# Color Blindness Simulation

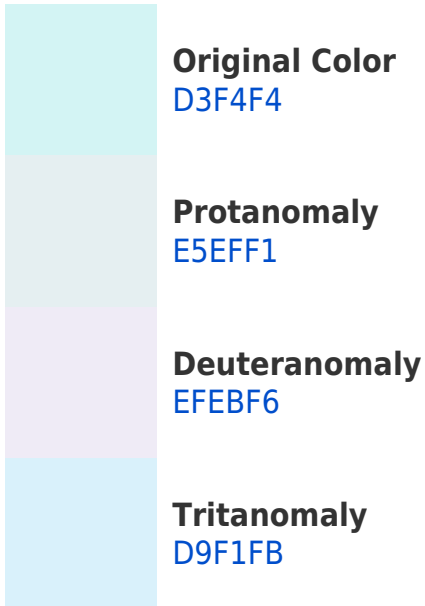
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3F4F4 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 #D3F4F4 looks like.

```
.text, #text, p{  
    color:#D3F4F4  
}
```

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 #D3F4F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3F4F4
}
```

## Border

The CSS property to change the border of an element to Hex D3F4F4 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
#D3F4F4 }
```

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

```
.border{ border-color:#D3F4F4 }
```

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

Here you see how a box with a 4 pixel #D3F4F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3F4F4; -webkit-box-shadow:4px 4px  
4px 4px #D3F4F4; box-shadow:4px 4px 4px  
4px #D3F4F4 }
```

# Background

The CSS property to change the background color of an element to Hex D3F4F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3F4F4 }
```

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

```
.background{ background-color:#D3F4F4 }
```

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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