

Converting Colors

Hex(DCF2F2)

Have a look what the booklet for
Hex(DCF2F2) contains.

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Color

Hex(DCF2F2)

Conversions

Conversions Part 1

Format	Color
Hex	DCF2F2
RGB	220, 242, 242
RGB Percent	86%, 95%, 95%
CMY	0.1373, 0.0510, 0.0510
CMYK	0.09, 0.00, 0.00, 0.05
HSL	180°, 46%, 91%
HSV	180°, 9%, 95%
XYZ	77.2943, 85.1307, 96.3624
YIQ	235.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

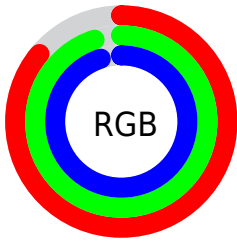
Format	Color
R _Y B	220, 231, 242
Decimal	14480114
CIE Lab	93.94, -7.17, -2.47
CIE LCh	94, 7.588, 198.990
Yxy	85.1307, 0.2987, 0.3290
Android (android.graphics.Color)	4292670194 (0xFFDCF2F2)
YUV	235.4220, 3.2430, -13.5251
Hunter-Lab	92.2663, -11.9311, 2.6643

Details

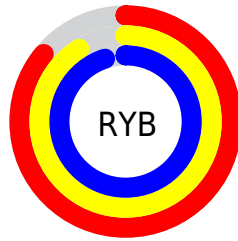
The Hex color `DCF2F2` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `F2DCDC`, and the grayscale version is `EBEBEB`.

A 20% lighter version of the original color is `FFFFFF`, and `A5BABA` is the 20% darker color. If you saturate the color by 10%, you get `C4F2F2`, and if you desaturate by 10%, it is `F4F2F2`.

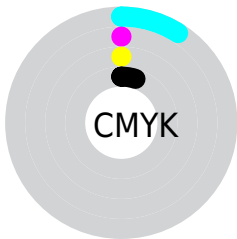
Distribution



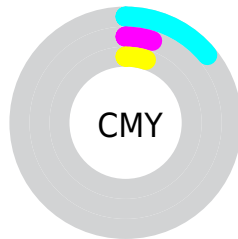
- Red (86%)
- Green (95%)
- Blue (95%)



- Red (86%)
- Yellow (91%)
- Blue (95%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (14%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCF2F2 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 DCF2F2 by changing the saturation by 10% instead.

 DCF2F2

FFFFFF

 DCF2F2

 C0D6D6

 A5BABA

 8A9F9F

 718585

 586C6C

 415353

 2A3C3C

 152627

 001212

 DCF2F2

 DCF2F2

 C4F2F2

 F4F2F2

 ACF2F2

 FFF2F2

 93F2F2

 7BF2F2

 63F2F2

 4BF2F2

 33F2F2

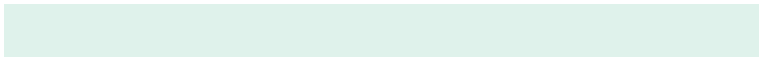
 1AF2F2

 02F2F2

Harmonies

Analogous

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



DFF2EB



DCF2F2



DDF1F8

Triad

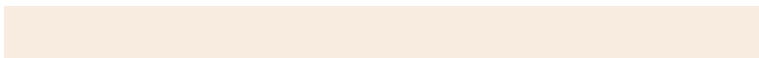
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCF2F2



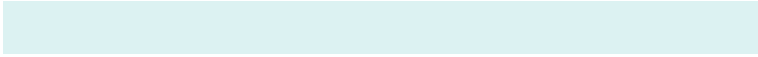
F5EAF7



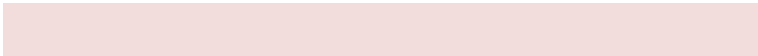
F7ECD7

Complementary

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



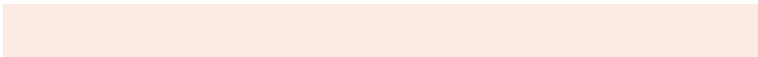
DCF2F2



F2DCDC

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.



FCEAE3



DCF2F2



FBE9F1

Square

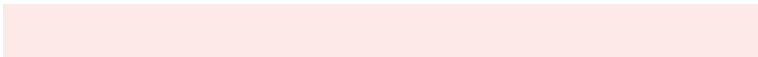
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DCF2F2



ECEDFB



FEE9E9



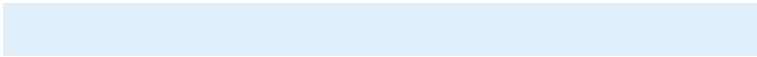
EFEFE0

Rectangle

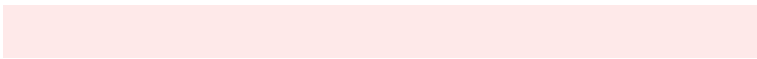
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



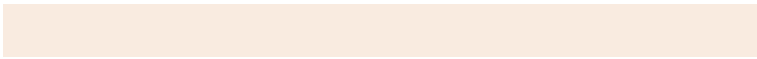
DCF2F2



E1F0FB



FEE9E9



F9EBE0

Sweetspot

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



DCF2F2



F7FFFF



DCF2DC



7A8080



000000



808080

Same Dimension

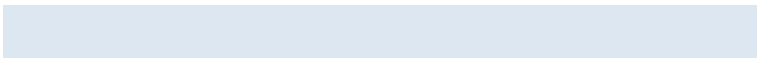
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DCF2F2



E3FFFF



DCE7F2



6C7878



00B8B8



003838

Inverse Universe

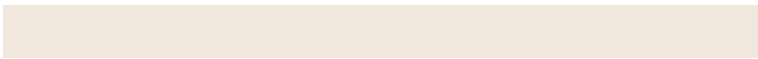
The Inverse Universe completely reimagines the original color for something new.



F2DCF2



FFE3FF



F2E7DC



786C78



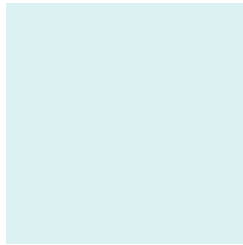
B800B8



380038

Previews

White Background



This preview shows how the Hex color DCF2F2 looks on a white background.

Color Contrast Check

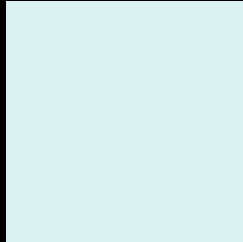
Large Text (above 18pt) WCAG AA × Fail

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 DCF2F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

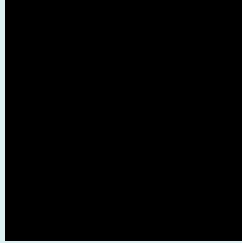
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

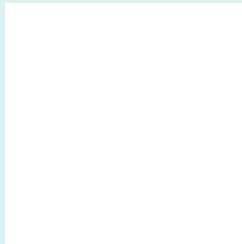
Any Text WCAG AAA ✓ Pass

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

Hex DCF2F2 Background



This preview shows how black text looks on a background with the Hex color DCF2F2.

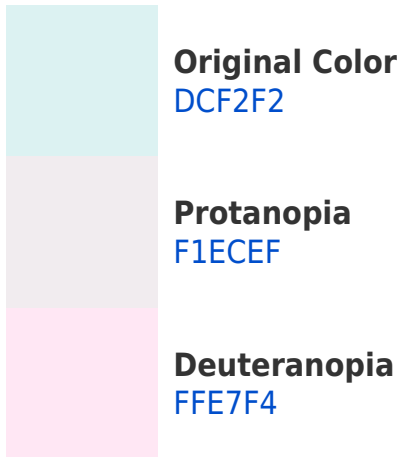


This preview shows how white text looks on a background with the Hex color DCF2F2.

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](#).

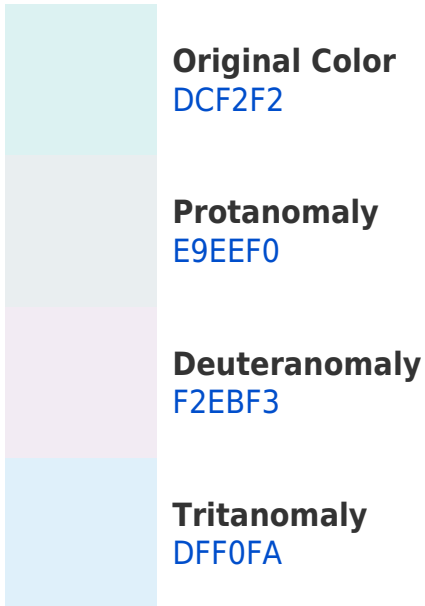
Dichromacy



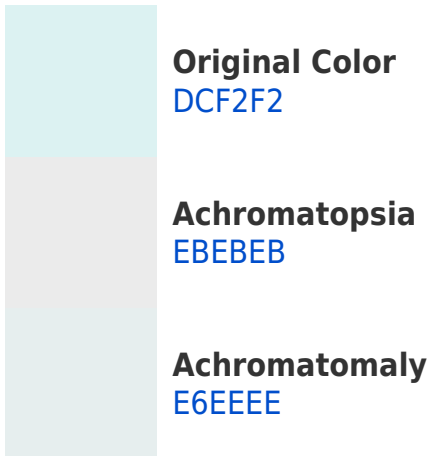


Tritanopia
E1EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCF2F2 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 #DCF2F2 looks like.

```
.text, #text, p{  
    color:#DCF2F2  
}
```

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 #DCF2F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCF2F2
}
```

Border

The CSS property to change the border of an element to Hex DCF2F2 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
#DCF2F2 }
```

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

```
.border{ border-color:#DCF2F2 }
```

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

Here you see how a box with a 4 pixel #DCF2F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCF2F2; -webkit-box-shadow:4px 4px  
4px 4px #DCF2F2; box-shadow:4px 4px 4px  
4px #DCF2F2 }
```

Background

The CSS property to change the background color of an element to Hex DCF2F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCF2F2 }
```

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

```
.background{ background-color:#DCF2F2 }
```

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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