

Converting Colors

Hex(DDE8F2)

Have a look what the booklet for
Hex(DDE8F2) contains.

Hex(DDE8F2)	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(DDE8F2)

Conversions

Conversions Part 1

Format	Color
Hex	DDE8F2
RGB	221, 232, 242
RGB Percent	87%, 91%, 95%
CMY	0.1333, 0.0902, 0.0510
CMYK	0.09, 0.04, 0.00, 0.05
HSL	209°, 45%, 91%
HSV	209°, 9%, 95%
XYZ	74.7024, 79.4962, 95.4115
YIQ	229.8510, -9.7660, 0.7780

Conversions

Conversions Part 2

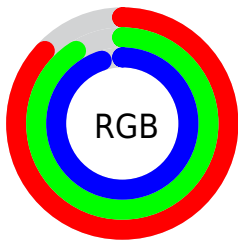
Format	Color
R _{YB}	221, 228, 242
Decimal	14543090
CIE _{Lab}	91.46, -1.76, -6.11
CIE _{LCh}	91, 6.360, 253.969
Y _{xy}	79.4962, 0.2993, 0.3185
Android (android.graphics.Color)	4292733170 (0xFFDDE8F2)
YUV	229.8510, 5.9895, -7.7623
Hunter-Lab	89.1606, -6.4765, -1.0342

Details

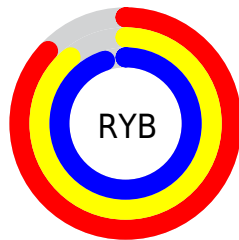
The Hex color **DDE8F2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F2E7DD**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A6B0BA** is the 20% darker color. If you saturate the color by 10%, you get **C5DCF2**, and if you desaturate by 10%, it is **F5F4F2**.

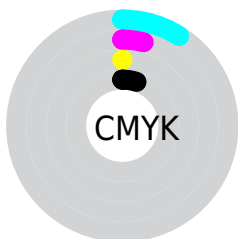
Distribution



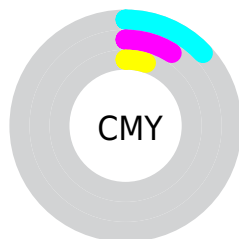
- Red (87%)
- Green (91%)
- Blue (95%)



- Red (87%)
- Yellow (89%)
- Blue (95%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (5%)



- Cyan (13%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE8F2 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 DDE8F2 by changing the saturation by 10% instead.

 DDE8F2

FFFFFF

 DDE8F2

 C1CCD6

 A6B0BA

 8B969F

 727C85

 59636C

 424B53

 2B353C

 171F27

 000712

 DDE8F2

 DDE8F2

 C5DCF2

 F5F4F2

 ADD1F2

 FFFFF2

 94C5F2

 7CBAF2

 64AEF2

 4CA3F2

 3497F2

 1B8CF2

 0380F2

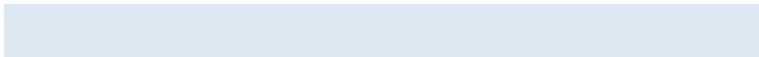
Harmonies

Analogous

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



D9EAEF



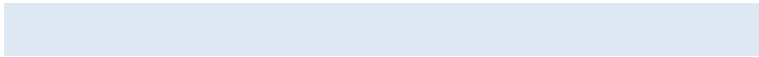
DDE8F2



E4E6F2

Triad

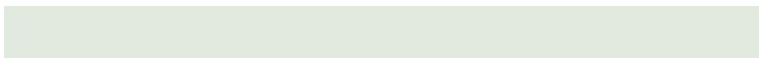
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDE8F2



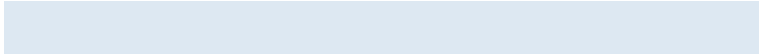
F4E3E4



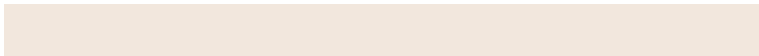
E2E9DE

Complementary

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



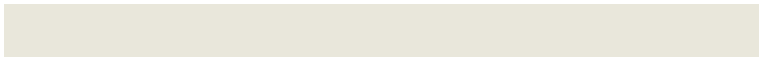
DDE8F2



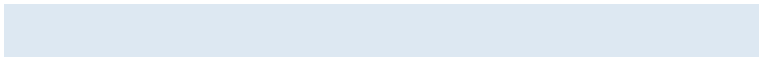
F2E7DD

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.



E9E7DB



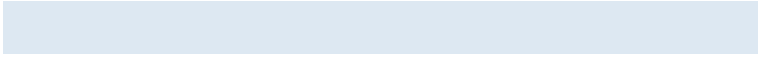
DDE8F2



F3E3DE

Square

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



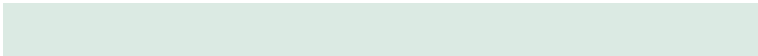
DDE8F2



F1E3EA



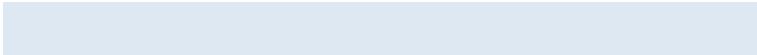
EFE5DB



DBEAE3

Rectangle

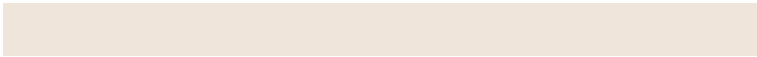
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDE8F2



E9E5F1



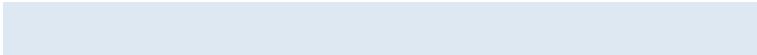
EFE5DB



E4E8DC

Sweetspot

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



DDE8F2



F7FBFF



DDF2E7



7A7D80



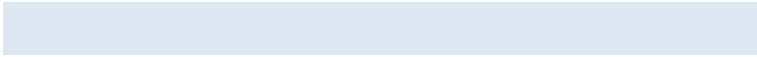
000000



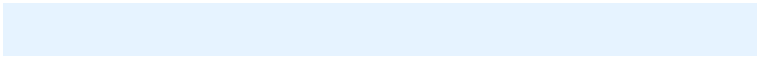
808080

Same Dimension

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



DDE8F2



E6F3FF



DDDEF2



6C7278



0060B8



001D38

Inverse Universe

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



F2DDE8



FFE6F3



F2F1DD



786C72



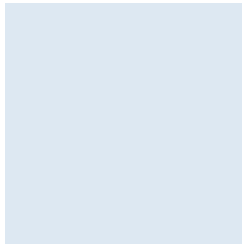
B80060



38001D

Previews

White Background



This preview shows how the Hex color DDE8F2 looks on a white background.

Color Contrast Check

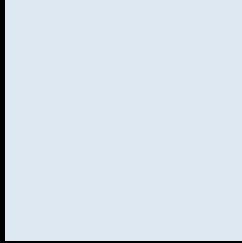
Large Text (above 18pt) WCAG AA × Fail

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 DDE8F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

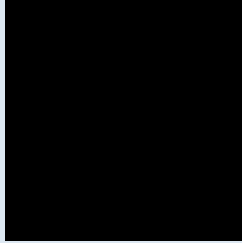
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

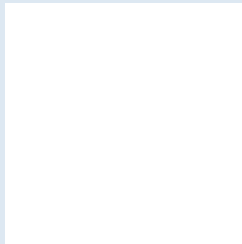
Any Text WCAG AAA ✓ Pass

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

Hex DDE8F2 Background



This preview shows how black text looks on a background with the Hex color DDE8F2.



This preview shows how white text looks on a background with the Hex color DDE8F2.

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](#).

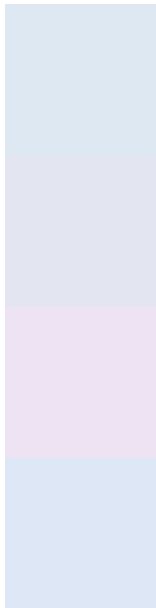
Dichromacy





Tritanopia
DEE7F9

Trichromacy



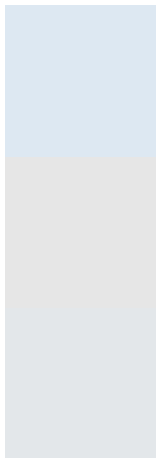
Original Color
DDE8F2

Protanomaly
E3E6F1

Deuteranomaly
EEE3F3

Tritanomaly
DEE7F6

Monochromacy



Original Color
DDE8F2

Achromatopsia
E6E6E6

Achromatomaly
E3E7EA

CSS Examples

Text

The CSS property to change the color of the text to Hex DDE8F2 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 #DDE8F2 looks like.

```
.text, #text, p{  
    color:#DDE8F2  
}
```

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 #DDE8F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE8F2
}
```

Border

The CSS property to change the border of an element to Hex DDE8F2 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
#DDE8F2 }
```

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

```
.border{ border-color:#DDE8F2 }
```

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

Here you see how a box with a 4 pixel #DDE8F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE8F2; -webkit-box-shadow:4px 4px  
4px 4px #DDE8F2; box-shadow:4px 4px 4px  
4px #DDE8F2 }
```

Background

The CSS property to change the background color of an element to Hex DDE8F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE8F2 }
```

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

```
.background{ background-color:#DDE8F2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor