

Converting Colors

Hex(DDEC F5)

Have a look what the booklet for
Hex(DDECF5) contains.

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Color

Hex(DDEC F5)

Conversions

Conversions Part 1

Format	Color
Hex	DDEC F5
RGB	221, 236, 245
RGB Percent	87%, 93%, 96%
CMY	0.1333, 0.0745, 0.0392
CMYK	0.10, 0.04, 0.00, 0.04
HSL	202°, 55%, 91%
HSV	202°, 10%, 96%
XYZ	76.2957, 81.9556, 98.1840
YIQ	232.5410, -11.8290, -0.3810

Conversions

Conversions Part 2

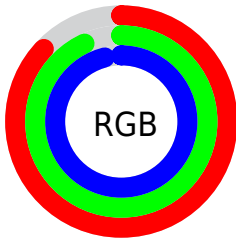
Format	Color
R _Y B	221, 230, 245
Decimal	14544117
CIE Lab	92.56, -3.23, -6.06
CIE LCh	93, 6.864, 241.954
Yxy	81.9556, 0.2975, 0.3196
Android (android.graphics.Color)	4292734197 (0xFFDDEC F5)
YUV	232.5410, 6.1423, -10.1215
Hunter-Lab	90.5293, -7.9914, -0.9327

Details

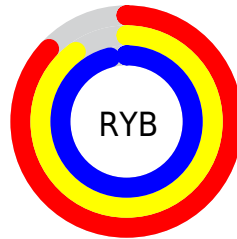
The Hex color **DDECF5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5E6DD**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A6B4BD** is the 20% darker color. If you saturate the color by 10%, you get **C4E3F5**, and if you desaturate by 10%, it is **F6F5F5**.

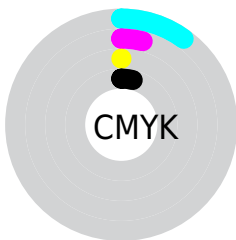
Distribution



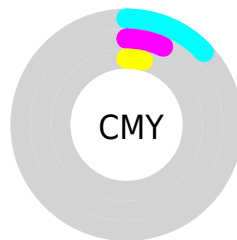
- Red (87%)
- Green (93%)
- Blue (96%)



- Red (87%)
- Yellow (90%)
- Blue (96%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (4%)



- Cyan (13%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDEC F5 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 DDEC F5 by changing the saturation by 10% instead.

 DDEC F5

FFFFFF

 DDEC F5

 C1D0D9

 A6B4BD

 8B99A2

 728088

 59666E

 424F56

 2B383F

 162229

 000C15

 DDEC F5

 DDEC F5

 C4E3 F5

 F6F5 F5

 ACDA F5

 FFFE F5

 93D0 F5

 FFFF F5


 7BC7 F5

 62BE F5

 4AB5 F5

 31AC F5

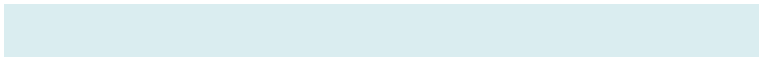
 19A3 F5

 0099 F5

Harmonies

Analogous

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



DAEDF0



DDEC F5



E4EAF7

Triad

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



DDEC F5



F7E5 E9



E7EB DE

Complementary

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



DDEC F5



F5E6 DD

Split Complementary

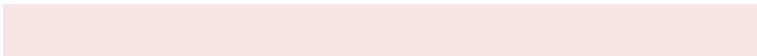
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFE9DD



DDECF5



F8E6E3

Square

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



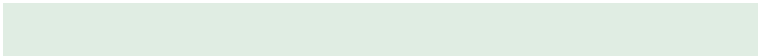
DDEC F5



F3E6 F0



F5E7 DE



E0E3 E3

Rectangle

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



DDEC F5



E9E9 F6



F5E7 DE



EAEB DD

Sweetspot

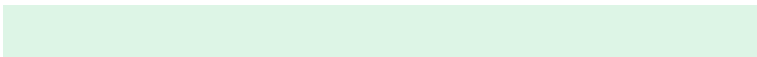
The Sweet Spot groups the original color and five complimentary colors.



DDEC F5



F7FC FF



DDF5 E6



7A7E 80



0000 00



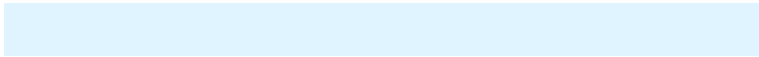
8080 80

Same Dimension

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



DDEC F5



EO F4 FF



DDEO F5



6E767A



0074BA



00253B

Inverse Universe

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



F5DDEC



FFE0F4



F5F2DD



7A6E76



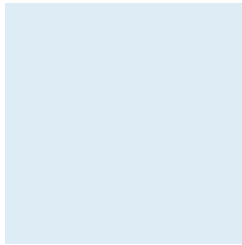
BA0074



3B0025

Previews

White Background



This preview shows how the Hex color DDECF5 looks on a white background.

Color Contrast Check

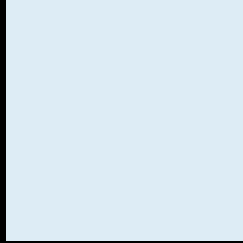
Large Text (above 18pt) WCAG AA × Fail

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 DDEC F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

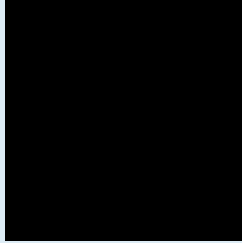
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

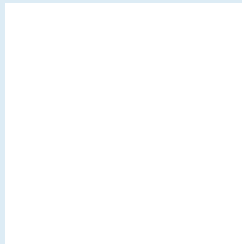
Any Text WCAG AAA ✓ Pass

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

Hex DDEC F5 Background



This preview shows how black text looks on a background with the Hex color DDEC F5.

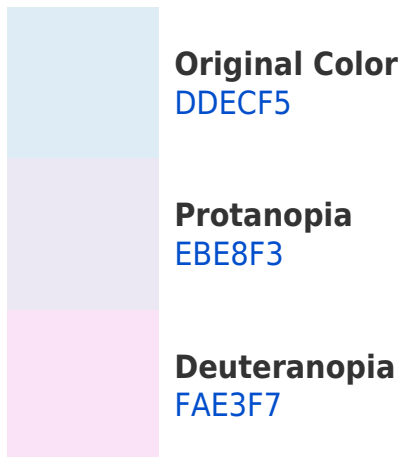


This preview shows how white text looks on a background with the Hex color DDEC F5.

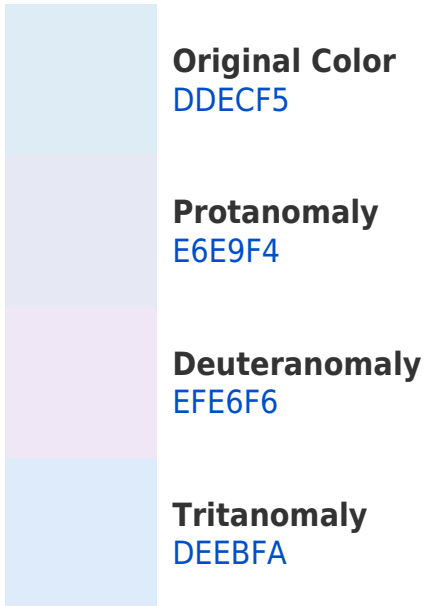
Color Blindness Simulation

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](#).

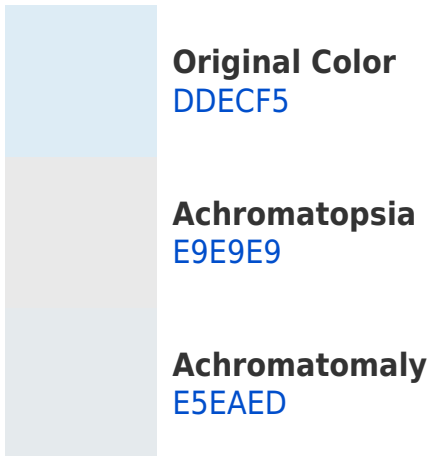
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDECF5 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 #DDECF5 looks like.

```
.text, #text, p{  
    color:#DDECF5  
}
```

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 #DDECF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDECF5
}
```

Border

The CSS property to change the border of an element to Hex DDECF5 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
#DDECF5 }
```

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

```
.border{ border-color:#DDECF5 }
```

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

Here you see how a box with a 4 pixel #DDECF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDECF5; -webkit-box-shadow:4px 4px  
4px 4px #DDECF5; box-shadow:4px 4px 4px  
4px #DDECF5 }
```

Background

The CSS property to change the background color of an element to Hex DDEC F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDEC F5 }
```

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

```
.background{ background-color:#DDEC F5 }
```

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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