

Converting Colors

Hex(DECFE6)

Have a look what the booklet for
Hex(DEC FE6) contains.

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Color

Hex(DEC FE6)

Conversions

Conversions Part 1

Format	Color
Hex	DECFE6
RGB	222, 207, 230
RGB Percent	87%, 81%, 90%
CMY	0.1294, 0.1882, 0.0980
CMYK	0.03, 0.10, 0.00, 0.10
HSL	279°, 32%, 86%
HSV	279°, 10%, 90%
XYZ	66.7200, 65.8684, 84.0603
YIQ	214.1070, 1.5570, 10.3330

Conversions

Conversions Part 2

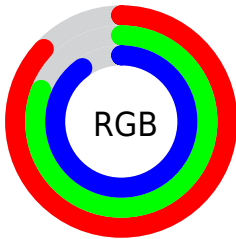
Format	Color
R _Y B	222, 207, 230
Decimal	14602214
CIE Lab	84.93, 9.33, -9.46
CIE LCh	85, 13.284, 314.604
Yxy	65.8684, 0.3080, 0.3040
Android (android.graphics.Color)	4292792294 (0xFFDECFE6)
YUV	214.1070, 7.8352, 6.9222
Hunter-Lab	81.1594, 4.7134, -4.5977

Details

The Hex color **DECFE6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7E6CF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A799AF** is the 20% darker color. If you saturate the color by 10%, you get **D6B8E6**, and if you desaturate by 10%, it is **E6E6E6**.

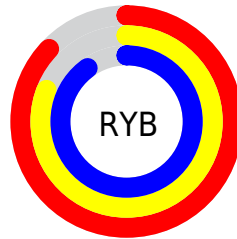
Distribution



Red (87%)

Green (81%)

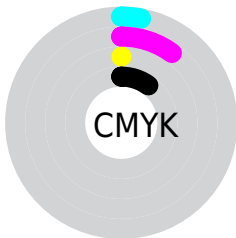
Blue (90%)



Red (87%)

Yellow (81%)

Blue (90%)

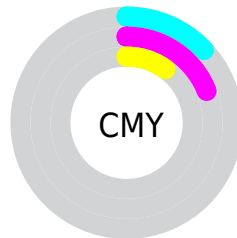


Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (10%)



Cyan (13%)

Magenta (19%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DECFE6 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 DECFE6 by changing the saturation by 10% instead.

 DECFE6

FFFFFF

 DECFE6

 C2B3CA

 A799AF

 8C7F94

 73667A

 5A4E61

 433749

 2C2133

 180C1E

 000002

 DECFE6

 DECFE6

 D6B8E6

 E6E6E6

 CEA1E6

 EEFD E6

 C68AE6

 F6FFE6

 BE73E6

 FEF FE6

 B65CE6

 FFF FE6

 AE45E6

 A62EE6

 9E17E6

 9600E6

Harmonies

Analogous

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



CFD3EC



DECFE6



EACCDB

Triad

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



DECFE6



E5D1BC



B5DCDA

Complementary

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



DECFE6



D7E6CF

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.



BDDBCD



DECFE6



D8D5BC

Square

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



DECFE6



EDCDC3



C9D9C2



B6DAE5

Rectangle

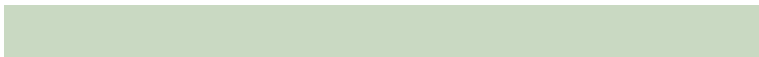
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DECFE6



EECCD3



C9D9C2



B7DCD6

Sweetspot

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



DECFE6



FCF7FF



CFD7E6



7E7A80



000000



808080

Same Dimension

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



DECFE6



F4E0FF



E6CFE3



6F6773



7400B3



210033

Inverse Universe

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



E6CFD7



FFE0EB



CFE6D2



73676B



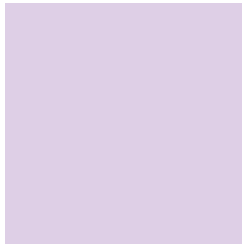
B3003E



330012

Previews

White Background



This preview shows how the Hex color DECFE6 looks on a white background.

Color Contrast Check

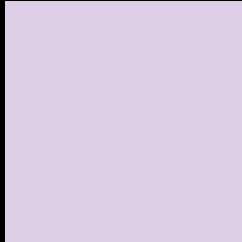
Large Text (above 18pt) WCAG AA × Fail

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 DECFE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

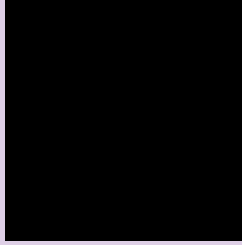
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

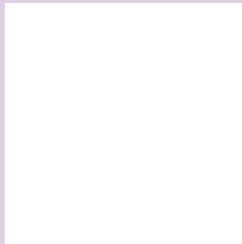
Any Text WCAG AAA ✓ Pass

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

Hex DECFE6 Background



This preview shows how black text looks on a background with the Hex color DECFE6.



This preview shows how white text looks on a background with the Hex color DECFE6.

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



Original Color
DECFE6

Protanopia
D2D3E8

Deuteranopia
E0CEE6



Tritanopia
DDD0E0

Trichromacy



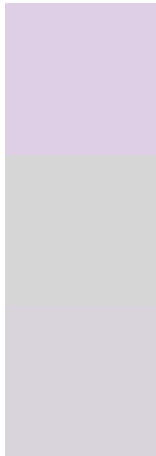
Original Color
DECFE6

Protanomaly
D6D2E7

Deuteranomaly
DFCEE6

Tritanomaly
DDD0E2

Monochromacy



Original Color
DECFE6

Achromatopsia
D6D6D6

Achromatomaly
D9D3DC

CSS Examples

Text

The CSS property to change the color of the text to Hex DECFE6 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 #DECFE6 looks like.

```
.text, #text, p{  
    color:#DECFE6  
}
```

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 #DECFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DECFE6  
}
```

Border

The CSS property to change the border of an element to Hex DECFE6 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  
#DECFE6 }
```

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

```
.border{ border-color:#DECFE6 }
```

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

Here you see how a box with a 4 pixel #DECFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DECFE6; -webkit-box-shadow:4px 4px  
4px 4px #DECFE6; box-shadow:4px 4px 4px  
4px #DECFE6 }
```

Background

The CSS property to change the background color of an element to Hex DECFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DECFE6 }
```

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

```
.background{ background-color:#DECFE6 }
```

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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