

Converting Colors

Hex(DCEBFA)

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

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Color

Hex(DCEBFA)

Conversions

Conversions Part 1

Format	Color
Hex	DCEBFA
RGB	220, 235, 250
RGB Percent	86%, 92%, 98%
CMY	0.1373, 0.0784, 0.0196
CMYK	0.12, 0.06, 0.00, 0.02
HSL	210°, 75%, 92%
HSV	210°, 12%, 98%
XYZ	76.4788, 81.5344, 102.1493
YIQ	232.2250, -13.7550, 1.4850

Conversions

Conversions Part 2

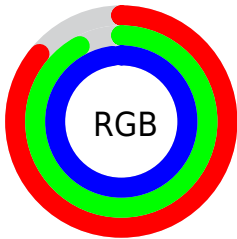
Format	Color
R _{YB}	220, 230, 250
Decimal	14478330
CIE Lab	92.37, -2.05, -8.95
CIE LCh	92, 9.178, 257.077
Yxy	81.5344, 0.2940, 0.3134
Android (android.graphics.Color)	4292668410 (0xFFDCEBFA)
YUV	232.2250, 8.7631, -10.7213
Hunter-Lab	90.2964, -6.8336, -3.8653

Details

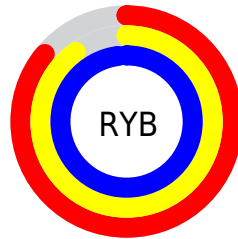
The Hex color **DCEBFA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FAEBDC**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A5B3C2** is the 20% darker color. If you saturate the color by 10%, you get **C3DFFA**, and if you desaturate by 10%, it is **F5F8FA**.

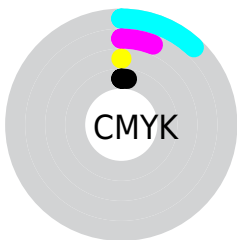
Distribution



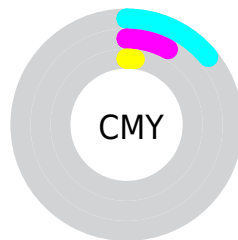
- Red (86%)
- Green (92%)
- Blue (98%)



- Red (86%)
- Yellow (90%)
- Blue (98%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (14%)
- Magenta (8%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 DCEBFA


FFFFFF

 DCEBFA

 C0CFDD

 A5B3C2

 8A99A6

 717F8C

 586673

 404E5A

 2A3743

 14222C

 000B18

 DCEBFA


 DCEBFA

 C3DFFA

 F5F8FA

 AAD2FA

 FFFFFA

 91C6FA

 78B9FA

 5FADFA

 46A0FA

 2D94FA

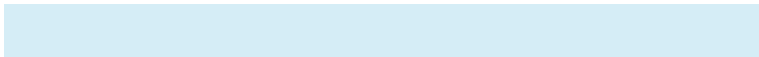
 1487FA

 007DFA

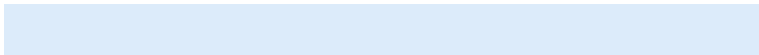
Harmonies

Analogous

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



D5EDF6



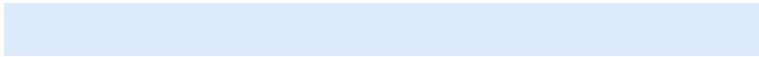
DCEBFA



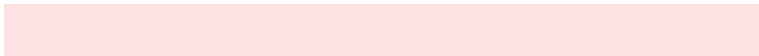
E6E8FA

Triad

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



DCEBFA



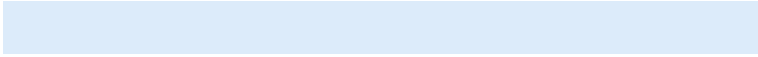
FDE3E4



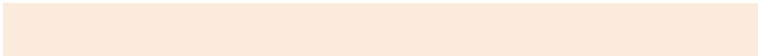
E1EDDD

Complementary

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



DCEBFA



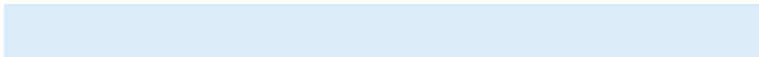
FAEBDC

Split Complementary

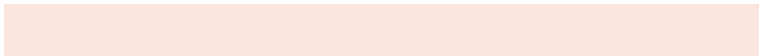
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBEAD8



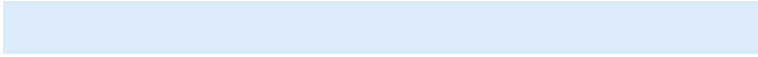
DCEBFA



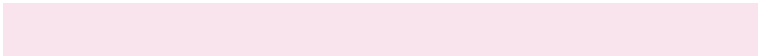
FBE5DC

Square

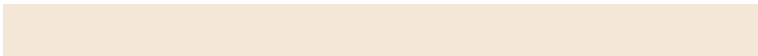
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DCEBFA



F9E4ED



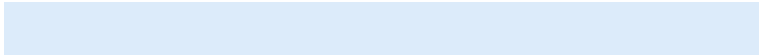
F5E7D8



D8EEE5

Rectangle

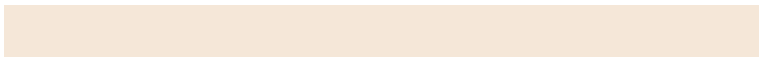
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DCEBFA



EEE6F7



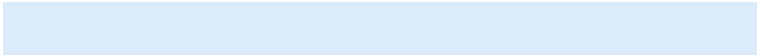
F5E7D8



E4ECDB

Sweetspot

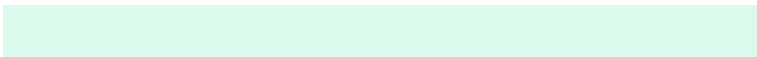
The Sweet Spot groups the original color and five complimentary colors.



DCEBFA



F5FAFF



DCFAEB



797C80



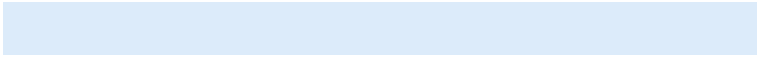
000000



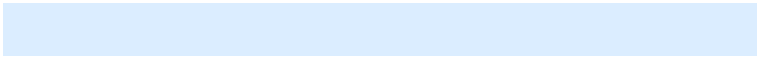
808080

Same Dimension

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



DCEBFA



DBEDFF



DCDCFA



70777D



005EBD



001F3D

Inverse Universe

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



FADCEB



FFDBED



FAFADC



7D7077



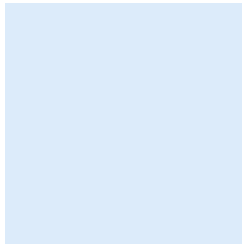
BD005E



3D001F

Previews

White Background



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

Color Contrast Check

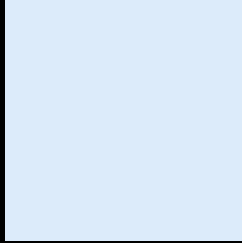
Large Text (above 18pt) WCAG AA × Fail

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 DCEBFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

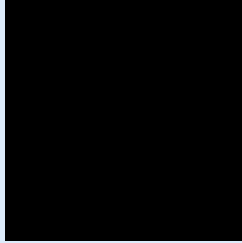
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

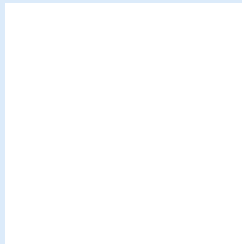
Any Text WCAG AAA ✓ Pass

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

Hex DCEBFA Background



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



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

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](#).

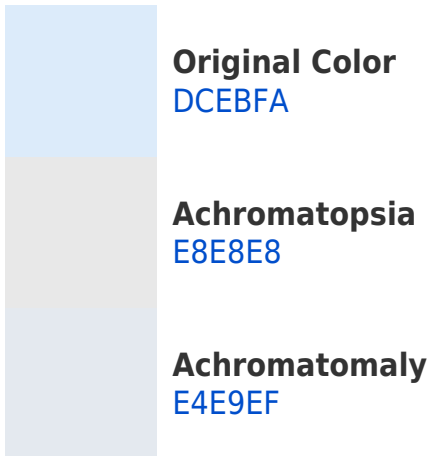
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DCEBFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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