

Converting Colors

Hex(CEBFE6)

Have a look what the booklet for
Hex(CEBFE6) contains.

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Color

Hex(CEBFE6)

Conversions

Conversions Part 1

Format	Color
Hex	CEBFE6
RGB	206, 191, 230
RGB Percent	81%, 75%, 90%
CMY	0.1922, 0.2510, 0.0980
CMYK	0.10, 0.17, 0.00, 0.10
HSL	263°, 44%, 83%
HSV	263°, 17%, 90%
XYZ	58.3673, 56.0966, 82.6143
YIQ	199.9310, -3.5790, 15.3090

Conversions

Conversions Part 2

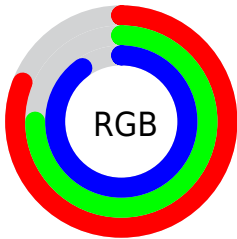
Format	Color
R _Y B	206, 191, 230
Decimal	13549542
CIE Lab	79.67, 12.63, -17.47
CIE LCh	80, 21.555, 305.858
Yxy	56.0966, 0.2962, 0.2846
Android (android.graphics.Color)	4291739622 (0xFFCEBFE6)
YUV	199.9310, 14.8240, 5.3225
Hunter-Lab	74.8977, 8.0332, -12.9703

Details

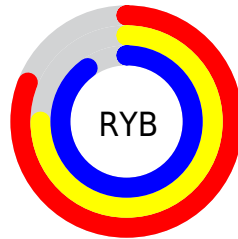
The Hex color **CEBFE6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D7E6BF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF7FF**, and **988AAE** is the 20% darker color. If you saturate the color by 10%, you get **COA8E6**, and if you desaturate by 10%, it is **DCD6E6**.

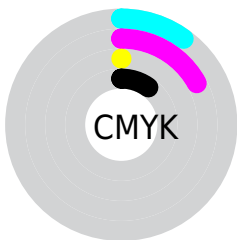
Distribution



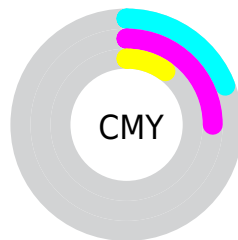
- Red (81%)
- Green (75%)
- Blue (90%)



- Red (81%)
- Yellow (75%)
- Blue (90%)



- Cyan (10%)
- Magenta (17%)
- Yellow (0%)
- Black (10%)



- Cyan (19%)
- Magenta (25%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEBFE6 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 CEBFE6 by changing the saturation by 10% instead.

 CEBFE6

FFFFFF

 FFF7FF

 CEBFE6

 B2A4CA

 988AAE

 7D7094

 64587A

 4C4061

 352A49

 1F1632

 0A001E

 000000

 CEBFE6

 CEBFE6

 C0A8E6

 DCD6E6

 B291E6

 EAEDE6

 A47AE6

 F8FFE6

 9563E6

 FFFFE6

 874CE6

 7935E6

 6B1EE6

 5D07E6

 5800E6

Harmonies

Analogous

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



B4C6ED



CEBFE6



E3B9D6

Triad

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



CEBFE6



E3BFA1



93D1C9

Complementary

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



CEBFE6



D7E6BF

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.



A4D0B4



CEBFE6



D1C59E

Square

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



CEBFE6



EEB9AF



BACBA5



8FD0DC

Rectangle

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



CEBF6E



ECB8C9



BACBA5



98D1C2

Sweetspot

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



CEBFE6



F7F2FF



BFD7E6



7B7880



000000



808080

Same Dimension

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



CEBFE6



E0CCFF



E1BFE6



6C6773



4500B3



140033

Inverse Universe

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



E6BFD7



FFCCEB



C4E6BF



73676E



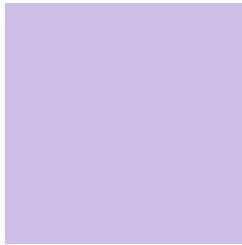
B3006E



33001F

Previews

White Background



This preview shows how the Hex color CEBFE6 looks on a white background.

Color Contrast Check

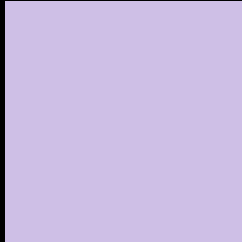
Large Text (above 18pt) WCAG AA × Fail

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 CEBFE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

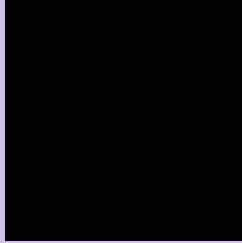
Any Text WCAG AA ✓ Pass

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 CEBFE6 Background



This preview shows how black text looks on a background with the Hex color CEBFE6.

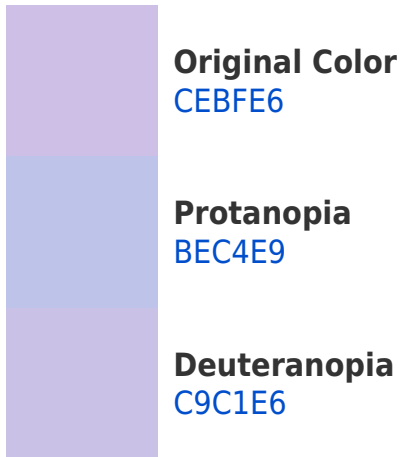


This preview shows how white text looks on a background with the Hex color CEBFE6.

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



Original Color
CEBF E6

Protanomaly
C4C2 E8

Deuteranomaly
CBC0 E6

Tritanomaly
CCC1 D9

Monochromacy



Original Color
CEBF E6

Achromatopsia
C8C8 C8

Achromatomaly
CAC5 D3

CSS Examples

Text

The CSS property to change the color of the text to Hex CEBFE6 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 #CEBFE6 looks like.

```
.text, #text, p{  
    color:#CEBFE6  
}
```

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 #CEBFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEBFE6  
}
```

Border

The CSS property to change the border of an element to Hex CEBFE6 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  
#CEBFE6 }
```

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

```
.border{ border-color:#CEBFE6 }
```

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

Here you see how a box with a 4 pixel #CEBFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEBFE6; -webkit-box-shadow:4px 4px  
4px 4px #CEBFE6; box-shadow:4px 4px 4px  
4px #CEBFE6 }
```

Background

The CSS property to change the background color of an element to Hex CEBFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEBFE6 }
```

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

```
.background{ background-color:#CEBFE6 }
```

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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