

Converting Colors

Hex(CBFFF5)

Have a look what the booklet for
Hex(CBFFF5) contains.

Hex(CBFFF5)	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(CBFFF5)

Conversions

Conversions Part 1

Format	Color
Hex	CBFFF5
RGB	203, 255, 245
RGB Percent	80%, 100%, 96%
CMY	0.2039, 0.0000, 0.0392
CMYK	0.20, 0.00, 0.04, 0.00
HSL	168°, 100%, 90%
HSV	168°, 20%, 100%
XYZ	76.8700, 90.8091, 99.8626
YIQ	238.3120, -27.7820, -14.1340

Conversions

Conversions Part 2

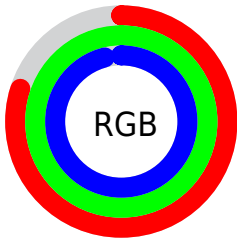
Format	Color
R_{YB}	203, 232, 255
Decimal	13369333
CIE _{Lab}	96.33, -18.34, -0.64
CIE _{LCh}	96, 18.352, 182.006
Yxy	90.8091, 0.2873, 0.3394
Android (android.graphics.Color)	4291559413 (0xFFC _B FF _F 5)
YUV	238.3120, 3.2972, -30.9686
Hunter-Lab	95.2938, -22.7747, 4.5730

Details

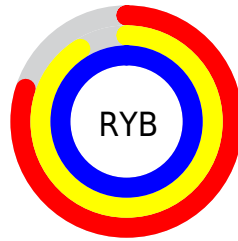
The Hex color **CBFFF5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCBD5**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **94C6BD** is the 20% darker color. If you saturate the color by 10%, you get **B2FFF0**, and if you desaturate by 10%, it is **E4FFFA**.

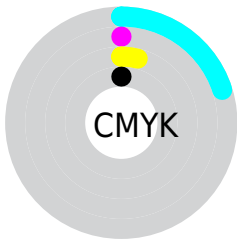
Distribution



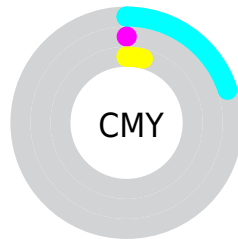
- Red (80%)
- Green (100%)
- Blue (96%)



- Red (80%)
- Yellow (91%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBFFF5 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 CBFFF5 by changing the saturation by 10% instead.

 CBFFF5

FFFFFF

 CBFFF5

 AFE2D9

 94C6BD

 79ABA2

 609088

 47766E

 2E5E56

 14463F

 002F29

 001C14

 CBFFF5

 CBFFF5

 B2FFF0

 E4FFFA

 98FFEB

FEFFFF

 7EFFE6

FFFFFF

 65FFE1

 4BFFDC

 32FFD8

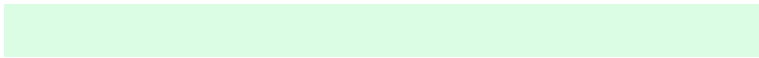
 18FFD3

 00FFCE

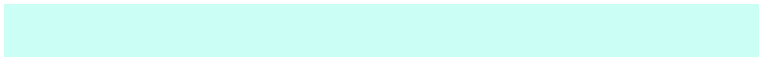
Harmonies

Analogous

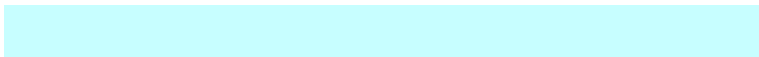
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DAFDE3



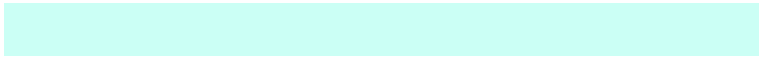
CBFFF5



C7FEFF

Triad

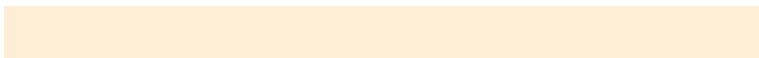
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CBFFF5



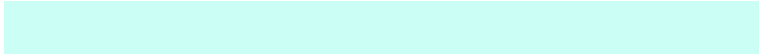
F9F0FF



FFEED6

Complementary

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



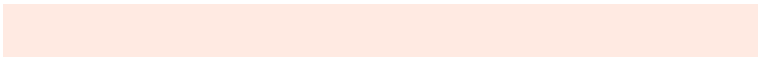
CBFFF5



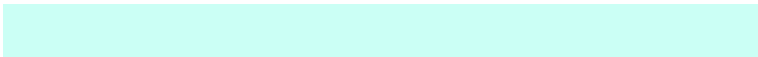
FFCBD5

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.



FFEAE2



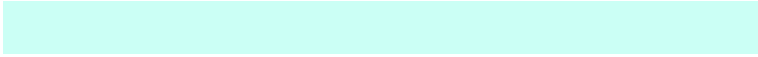
CBFFF5



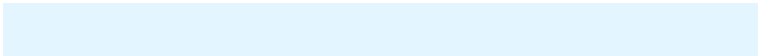
FFEBFF

Square

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



CBFFF5



E3F6FF



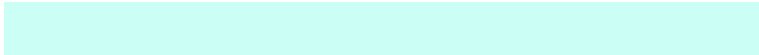
FFE8F4



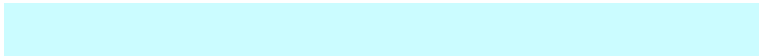
FFF4D1

Rectangle

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



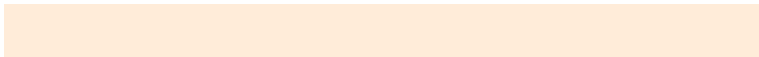
CBFFF5



CBFCFF



FFE8F4



FFECD9

Sweetspot

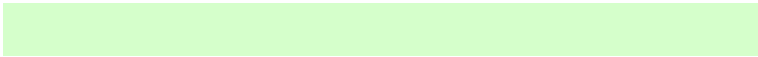
The Sweet Spot groups the original color and five complimentary colors.



CBFFF5



F0FFFC



D5FFCB



77807E



000000



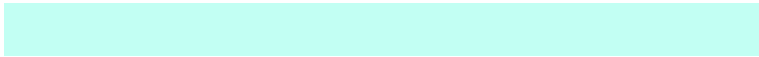
808080

Same Dimension

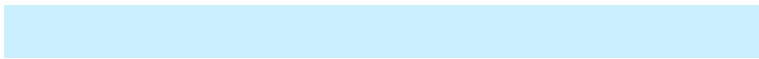
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CBFFF5



C2FFF3



CBEFFF



73807D



00BF9A



004033

Inverse Universe

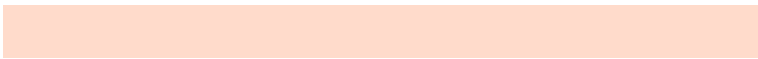
The Inverse Universe completely reimagines the original color for something new.



FFCBD5



FFC2CE



FFDBCB



807375



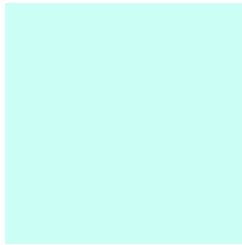
BF0025



40000C

Previews

White Background



This preview shows how the Hex color CBFFF5 looks on a white background.

Color Contrast Check

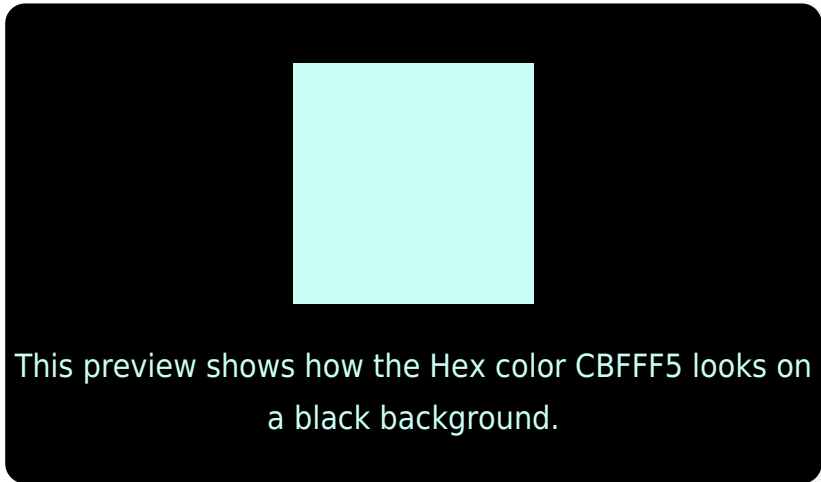
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

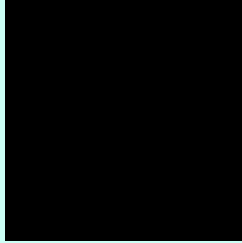
Any Text WCAG AA ✓ Pass

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 CBFFF5 Background



This preview shows how black text looks on a background with the Hex color CBFFF5.

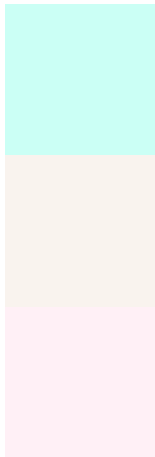


This preview shows how white text looks on a background with the Hex color CBFFF5.

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
CBFFF5

Protanopia
F9F3EE

Deuteranopia
FFF0F6

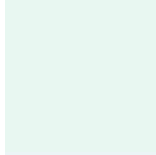


Tritanopia
E7F7FF

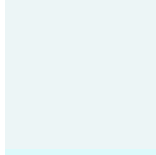
Trichromacy



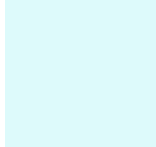
Original Color
CBFFF5



Protanomaly
E8F7F1



Deuteranomaly
ECF5F6

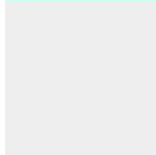


Tritanomaly
DDFAFB

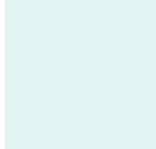
Monochromacy



Original Color
CBFFF5



Achromatopsia
EEEEEE



Achromatomaly
E1F4F1

CSS Examples

Text

The CSS property to change the color of the text to Hex CBFFF5 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 #CBFFF5 looks like.

```
.text, #text, p{  
    color:#CBFFF5  
}
```

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 #CBFFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBFFF5 }
}
```

Border

The CSS property to change the border of an element to Hex CBFFF5 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 #CBFFF5 }
}
```

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

```
.border{ border-color:#CBFFF5 }
```

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

Here you see how a box with a 4 pixel #CBFFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBFFF5; -webkit-box-shadow:4px 4px  
4px 4px #CBFFF5; box-shadow:4px 4px 4px  
4px #CBFFF5 }
```

Background

The CSS property to change the background color of an element to Hex CBFFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBFFF5 }
```

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

```
.background{ background-color:#CBFFF5 }
```

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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