

Converting Colors

CIELCh(88, 23.502, 336.076)

Have a look what the booklet for
CIELCh(88, 23.502, 336.076)
contains.

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Color

CIELCh(88, 23.631, 336.391)

Conversions

Conversions Part 1

Format	Color
Hex	FECFEF
RGB	254, 207, 239
RGB Percent	100%, 81%, 94%
CMY	0.0032, 0.1875, 0.0620
CMYK	0.00, 0.18, 0.06, 0.00
HSL	319°, 97%, 90%
HSV	319°, 18%, 100%
XYZ	78.9087, 72.0653, 91.5586
YIQ	224.7010, 17.7400, 19.9160

Conversions

Conversions Part 2

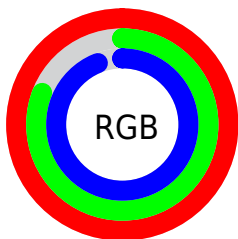
Format	Color
R _Y B	254, 207, 239
Decimal	16699375
CIE Lab	88.00, 21.65, -9.46
CIE LCh	88, 23.631, 336.391
Yxy	72.0653, 0.3254, 0.2971
Android (android.graphics.Color)	4294889455 (0xFFFECEFE)
YUV	224.7010, 7.0494, 25.6952
Hunter-Lab	84.8913, 17.3608, -4.5228

Details

The CIELCh color **88, 23.631, 336.391** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **96, 23.421, 153.669**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 23.903, 336.359** is the 20% darker color. If you saturate the color by 10%, you get **82, 36.485, 337.194**, and if you desaturate by 10%, it is **94, 10.777, 335.629**.

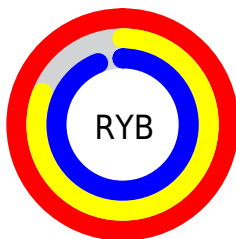
Distribution



Red (100%)

Green (81%)

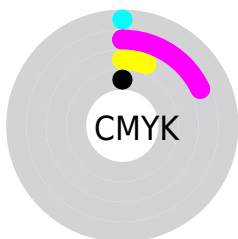
Blue (94%)



Red (100%)

Yellow (81%)

Blue (94%)

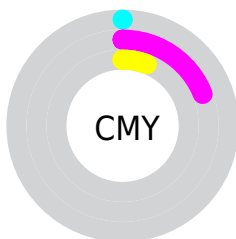


Cyan (0%)

Magenta (18%)

Yellow (6%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (6%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 23.631, 336.391 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 CIELCh color 88, 23.631, 336.391 by changing the saturation by 10% instead.


 88, 23.631,
336.391


 88, 23.631,
336.391


 100, 23.631,
336.391


 78, 23.631,
336.391

 68, 23.631,
336.391

 58, 23.631,
336.391

 48, 23.631,
336.391

 38, 23.631,
336.391

 28, 23.631,
336.391

 18, 23.631,

336.391

■ 8, 23.631, 336.391

■ 0, 23.631, 336.391

■ 88, 23.631,
336.391

■ 88, 23.631,
336.391

■ 82, 36.485,
337.194

■ 94, 10.777,
335.629

■ 76, 49.060,
338.057

100, 0.280,
201.755

■ 71, 60.938,
339.000

■ 66, 71.572,
340.051

■ 62, 80.327,

341.254

■ 59, 86.596,
342.670

■ 57, 89.990,
344.383

■ 56, 90.654,
346.470

■ 56, 90.653,
346.805

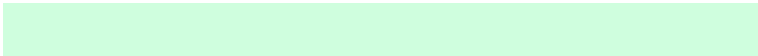
Harmonies

Complementary

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



88, 23.631, 336.391



96, 23.421, 153.669

Rectangle

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



88, 23.631, 336.391



88, 23.631, 26.391



88, 23.631, 156.391



88, 23.631, 206.391

Sweetspot

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



88, 23.628, 336.392



96, 7.619, 335.436



86, 25.323, 303.570



51, 5.056, 335.487



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



88, 23.628, 336.392



86, 28.224, 336.668



87, 17.945, 6.367



50, 7.240, 335.706



42, 73.434, 346.383



11, 34.618, 343.542

Inverse Universe

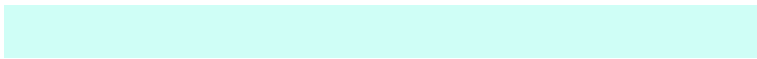
The Inverse Universe completely reimagines the original color for something new.



88, 23.628, 336.392



86, 28.224, 336.668



96, 16.584, 182.899



50, 7.240, 335.706



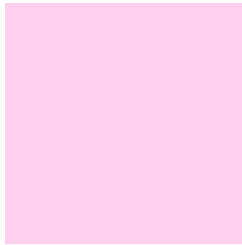
42, 73.434, 346.383



11, 34.618, 343.542

Previews

White Background



This preview shows how the CIELCh color 88, 23.631, 336.391 looks on a white background.

Color Contrast Check

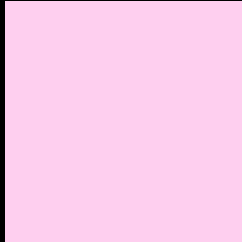
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 88, 23.631, 336.391 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](#).

CIELCh 88, 23.631, 336.391

Background



This preview shows how black text looks on a background with the CIELCh color 88, 23.631, 336.391.



This preview shows how white text looks on a background with the CIELCh color 88, 23.631, 336.391.

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
88, 23.631, 336.391

Protanopia
88, 14.637, 288.724

Deuteranopia
88, 13.994, 321.287



Tritanopia
88, 17.955, 351.319

Trichromacy



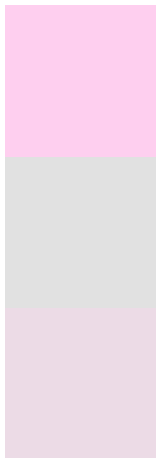
Original Color
88, 23.631, 336.391

Protanomaly
88, 16.223, 311.364

Deuteranomaly
88, 17.296, 329.026

Tritanomaly
88, 20.166, 344.584

Monochromacy



Original Color
88, 23.631, 336.391

Achromatopsia
90, 0.011, 296.813

Achromatomaly
89, 8.394, 336.979

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 23.631, 336.391 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 `rgb(254, 207, 239)` looks like.

```
.text, #text, p{  
    color:rgb(254, 207, 239)  
}
```

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 rgb(254, 207, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 207, 239) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 23.631, 336.391 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 rgb(254, 207, 239) }
```

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

```
.border{ border-color:rgb(254, 207, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 207, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 207, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 207, 239);  
box-shadow:4px 4px 4px 4px rgb(254, 207,  
239) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 23.631, 336.391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 207, 239) }
```

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

```
.background{ background-color: rgb(254,  
207, 239) }
```

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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