

Converting Colors

CIELCh(89, 22.500, 355.356)

Have a look what the booklet for
CIELCh(89, 22.500, 355.356)
contains.

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Color

CIELCh(88, 19.384, 350.320)

Conversions

Conversions Part 1

Format	Color
Hex	FED0E3
RGB	254, 208, 227
RGB Percent	100%, 82%, 89%
CMY	0.0022, 0.1825, 0.1080
CMYK	0.00, 0.18, 0.11, 0.00
HSL	335°, 98%, 91%
HSV	335°, 18%, 100%
XYZ	77.6336, 72.0653, 82.8240
YIQ	223.9200, 21.3170, 15.6610

Conversions

Conversions Part 2

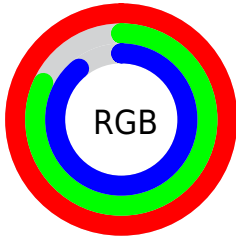
Format	Color
RYB	254, 208, 227
Decimal	16699619
CIELab	88.00, 19.11, -3.26
CIELCh	88, 19.384, 350.320
Yxy	72.0653, 0.3339, 0.3099
Android (android.graphics.Color)	4294889699 (0xFF FED0E3)
YUV	223.9200, 1.5184, 26.3802
Hunter-Lab	84.8913, 14.6796, 1.5777

Details

The CIELCh color **88, 19.384, 350.320** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96, 18.736, 166.963**, 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, 19.767, 349.602** is the 20% darker color. If you saturate the color by 10%, you get **82, 30.430, 351.479**, and if you desaturate by 10%, it is **94, 8.531, 349.286**.

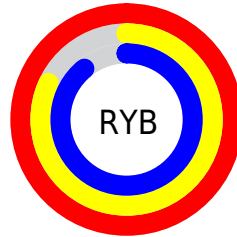
Distribution



Red (100%)

Green (82%)

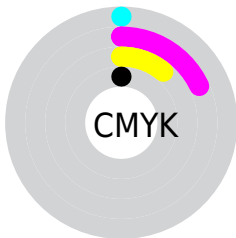
Blue (89%)



Red (100%)

Yellow (82%)

Blue (89%)

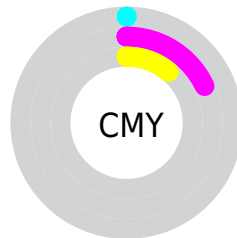


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (18%)

Yellow (11%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 19.384, 350.320 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, 19.384, 350.320 by changing the saturation by 10% instead.


 88, 19.384,
350.320


 88, 19.384,
350.320


 100, 19.384,
350.320


 78, 19.384,
350.320

 68, 19.384,
350.320

 58, 19.384,
350.320

 48, 19.384,
350.320

 38, 19.384,
350.320

 28, 19.384,
350.320

 18, 19.384,

350.320

■ 8, 19.384, 350.320

■ 0, 19.384, 350.320

■ 88, 19.384,
350.320

■ 88, 19.384,
350.320

■ 82, 30.430,
351.479

■ 94, 8.531, 349.286

■ 76, 41.464,
352.817

100, 0.193,
202.833

■ 70, 52.153,
354.407

■ 65, 62.035,
356.344

■ 61, 70.558,

358.760

■ 58, 77.191, 1.826

■ 56, 81.653, 5.724

■ 54, 84.206, 10.546

■ 54, 84.647, 11.526

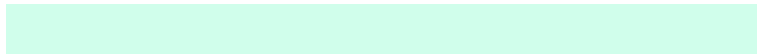
Harmonies

Complementary

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



88, 19.384, 350.320



96, 18.736, 166.963

Rectangle

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



88, 19.384, 350.320



88, 19.384, 40.320



88, 19.384, 170.320



88, 19.384, 220.320

Sweetspot

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



88, 19.381, 350.323



97, 5.272, 348.964



87, 25.887, 312.712



51, 3.601, 349.040



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

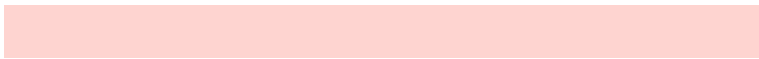
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 19.381, 350.323



86, 23.754, 350.760



88, 15.957, 27.630



50, 6.036, 349.432



41, 68.185, 10.540



10, 31.331, 3.683

Inverse Universe

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



88, 19.381, 350.323



86, 23.754, 350.760



96, 14.112, 206.620



50, 6.036, 349.432



41, 68.185, 10.540



10, 31.331, 3.683

Previews

White Background



This preview shows how the CIELCh color 88, 19.384, 350.320 looks on a white background.

Color Contrast Check

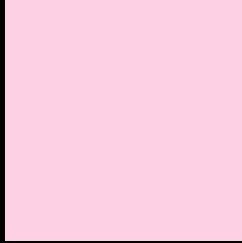
Large Text (above 18pt) WCAG AA × Fail

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, 19.384, 350.320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

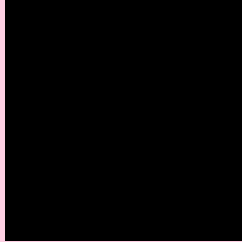
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 19.384, 350.320

Background



This preview shows how black text looks on a background with the CIELCh color 88, 19.384, 350.320.



This preview shows how white text looks on a background with the CIELCh color 88, 19.384, 350.320.

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, 19.401, 350.328

Protanopia
88, 7.329, 293.523

Deuteranopia
88, 11.309, 346.686



Tritanopia
88, 18.379, 353.961

Trichromacy



Original Color
88, 19.401, 350.328

Protanomaly
88, 10.364, 326.442

Deuteranomaly
88, 14.283, 347.350

Tritanomaly
88, 18.597, 352.512

Monochromacy



Original Color
88, 19.401, 350.328

Achromatopsia
89, 0.011, 296.813

Achromatomaly
89, 7.157, 349.275

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 19.384, 350.320 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, 208, 227)` looks like.

```
.text, #text, p{  
    color:rgb(254, 208, 227)  
}
```

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, 208, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 208, 227) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 19.384, 350.320 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, 208, 227) }
```

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

```
.border{ border-color:rgb(254, 208, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 208, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 208, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 208, 227);  
box-shadow:4px 4px 4px 4px rgb(254, 208,  
227) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 19.384, 350.320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 208, 227) }
```

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

```
.background{ background-color: rgb(254,  
208, 227) }
```

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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