

Converting Colors

CIELCh(88, 24.920, 325.307)

Have a look what the booklet for
CIELCh(88, 24.920, 325.307)
contains.

CIELCh(88, 25.195, 325.321)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(88, 25.195, 325.321)

Conversions

Conversions Part 1

Format	Color
Hex	F8D0F8
RGB	248, 208, 248
RGB Percent	97%, 82%, 97%
CMY	0.0262, 0.1831, 0.0262
CMYK	0.00, 0.16, 0.00, 0.03
HSL	300°, 75%, 90%
HSV	300°, 16%, 97%
XYZ	78.4392, 72.0653, 98.8312
YIQ	224.5200, 11.0000, 20.9200

Conversions

Conversions Part 2

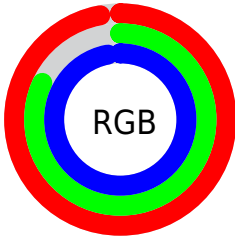
Format	Color
R _Y B	248, 208, 248
Decimal	16306424
CIE Lab	88.00, 20.72, -14.34
CIE LCh	88, 25.195, 325.321
Yxy	72.0653, 0.3146, 0.2890
Android (android.graphics.Color)	4294496504 (0xFFFF8D0F8)
YUV	224.5200, 11.5756, 20.5920
Hunter-Lab	84.8913, 16.3736, -9.6021

Details

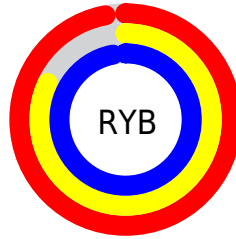
The CIELCh color **88, 25.195, 325.321** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94, 25.169, 143.441**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 25.606, 324.818** is the 20% darker color. If you saturate the color by 10%, you get **82, 40.853, 325.871**, and if you desaturate by 10%, it is **94, 9.509, 324.749**.

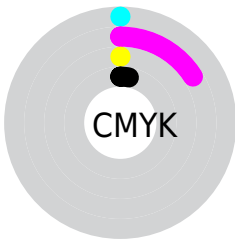
Distribution



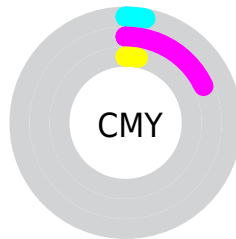
- Red (97%)
- Green (82%)
- Blue (97%)



- Red (97%)
- Yellow (82%)
- Blue (97%)



- Cyan (0%)
- Magenta (16%)
- Yellow (0%)
- Black (3%)





- Cyan (3%)
- Magenta (18%)
- Yellow (3%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 25.195, 325.321 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, 25.195, 325.321 by changing the saturation by 10% instead.


 88, 25.195,
325.321


 88, 25.195,
325.321


 100, 25.195,
325.321


 78, 25.195,
325.321

 68, 25.195,
325.321

 58, 25.195,
325.321

 48, 25.195,
325.321

 38, 25.195,
325.321

 28, 25.195,
325.321

 18, 25.195,

325.321

■ 8, 25.195, 325.321

■ 0, 25.195, 325.321

■ 88, 25.195,
325.321

■ 88, 25.195,
325.321

■ 82, 40.853,
325.871

■ 94, 9.509, 324.749

■ 77, 56.168,
326.398

■ 99, 4.145, 144.371

■ 99, 4.144, 144.376

■ 72, 70.697,
326.885

■ 99, 4.144, 144.381

■ 68, 83.887,
327.317

■ 99, 4.143, 144.386

■ 64, 95.123,

■ 99, 4.143, 144.391

327.675

99, 4.142, 144.396

62, 103.835,
327.947

99, 4.142, 144.402

60, 109.657,
328.125

99, 4.141, 144.407

59, 112.604,
328.215

59, 113.257,
328.235

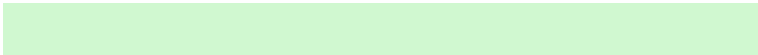
Harmonies

Complementary

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



88, 25.195, 325.321



94, 25.169, 143.441

Rectangle

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



88, 25.195, 325.321



88, 25.195, 15.321



88, 25.195, 145.321



88, 25.195, 195.321

Sweetspot

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



88, 25.192, 325.321



97, 7.944, 324.680



85, 21.088, 291.955



51, 5.422, 324.724



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, 25.192, 325.321



88, 30.378, 325.483



87, 17.834, 345.030



49, 8.908, 324.947



45, 92.153, 328.235



12, 41.694, 328.234

Inverse Universe

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



88, 25.192, 325.321



88, 30.378, 325.483



94, 17.472, 162.272



49, 8.908, 324.947



45, 92.153, 328.235



12, 41.694, 328.234

Previews

White Background



This preview shows how the CIELCh color 88, 25.195, 325.321 looks on a white background.

Color Contrast Check

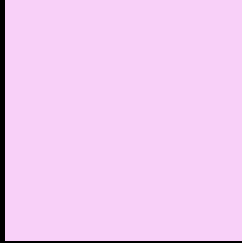
Large Text (above 18pt) WCAG AA × Fail

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, 25.195, 325.321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

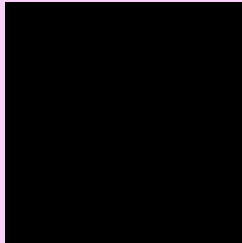
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 25.195, 325.321

Background



This preview shows how black text looks on a background with the CIELCh color 88, 25.195, 325.321.



This preview shows how white text looks on a background with the CIELCh color 88, 25.195, 325.321.

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, 25.195, 325.321

Protanopia

88, 18.829, 287.659

Deuteranopia

88, 17.591, 308.577



Tritanopia
88, 14.562, 345.618

Trichromacy



Original Color
88, 25.195, 325.321

Protanomaly
88, 20.365, 303.302

Deuteranomaly
88, 19.714, 316.494

Tritanomaly
88, 17.721, 335.854

Monochromacy



Original Color
88, 25.195, 325.321

Achromatopsia
90, 0.011, 296.813

Achromatomaly
89, 8.878, 324.740

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 25.195, 325.321 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(248, 208, 248)` looks like.

```
.text, #text, p{  
    color:rgb(248, 208, 248)  
}
```

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(248, 208, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 208, 248) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 25.195, 325.321 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(248, 208, 248) }
```

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

```
.border{ border-color:rgb(248, 208, 248) }
```

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

Here you see how a box with a 4 pixel rgb(248, 208, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 208, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 208, 248);  
box-shadow:4px 4px 4px 4px rgb(248, 208,  
248) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 25.195, 325.321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 208, 248) }
```

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

```
.background{ background-color: rgb(248,  
208, 248) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor