

Converting Colors

CIELCh(88, 25.534, 325.328)

Have a look what the booklet for
CIELCh(88, 25.534, 325.328)
contains.

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Color

CIELCh(88, 25.808, 325.340)

Conversions

Conversions Part 1

Format	Color
Hex	F9D0F9
RGB	249, 208, 249
RGB Percent	98%, 82%, 98%
CMY	0.0237, 0.1844, 0.0237
CMYK	0.00, 0.16, 0.00, 0.02
HSL	300°, 77%, 90%
HSV	300°, 16%, 98%
XYZ	78.6948, 72.0653, 99.3554
YIQ	224.9330, 11.2750, 21.4430

Conversions

Conversions Part 2

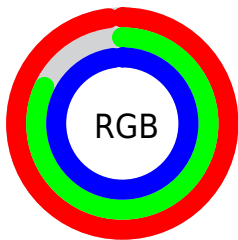
Format	Color
R _Y B	249, 208, 249
Decimal	16371961
CIE Lab	88.00, 21.23, -14.68
CIE LCh	88, 25.808, 325.340
Yxy	72.0653, 0.3146, 0.2881
Android (android.graphics.Color)	4294562041 (0xFFFF9D0F9)
YUV	224.9330, 11.8650, 21.1068
Hunter-Lab	84.8913, 16.9111, -9.9682

Details

The CIELCh color `88, 25.808, 325.340` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `94, 25.782, 143.414`, 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, 26.244, 324.858` is the 20% darker color. If you saturate the color by 10%, you get `82, 41.494, 325.890`, and if you desaturate by 10%, it is `94, 10.084, 324.769`.

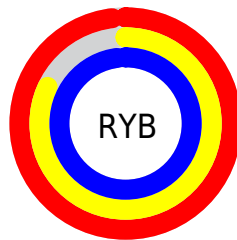
Distribution



Red (98%)

Green (82%)

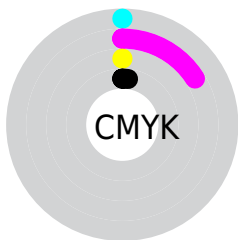
Blue (98%)



Red (98%)

Yellow (82%)

Blue (98%)

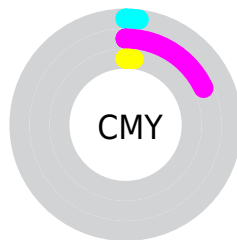


Cyan (0%)

Magenta (16%)

Yellow (0%)

Black (2%)



Cyan (2%)


Magenta (18%)


Yellow (2%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 88, 25.808, 325.340 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, 25.808, 325.340 by changing the saturation by 10% instead.


 88, 25.808,
325.340


 88, 25.808,
325.340


 100, 25.808,
325.340


 78, 25.808,
325.340

 68, 25.808,
325.340

 58, 25.808,
325.340

 48, 25.808,
325.340

 38, 25.808,
325.340

 28, 25.808,
325.340

 18, 25.808,

325.340

■ 8, 25.808, 325.340

■ 0, 25.808, 325.340

■ 88, 25.808,
325.340

■ 88, 25.808,
325.340

■ 82, 41.494,
325.890

■ 94, 10.084,
324.769

■ 77, 56.822,
326.415

■ 99, 3.736, 144.393

■ 99, 3.736, 144.394

■ 72, 71.345,
326.901

■ 99, 3.736, 144.396

■ 68, 84.503,
327.330

■ 99, 3.735, 144.398

■ 64, 95.681,

■ 99, 3.735, 144.400

327.685

99, 3.735, 144.402

■ 62, 104.311,
327.954

■ 99, 3.735, 144.404

■ 60, 110.037,
328.129

■ 99, 3.735, 144.406

■ 59, 112.894,
328.215

■ 59, 113.487,
328.233

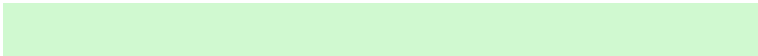
Harmonies

Complementary

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



88, 25.808, 325.340



94, 25.782, 143.414

Rectangle

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



88, 25.808, 325.340



88, 25.808, 15.340



88, 25.808, 145.340



88, 25.808, 195.340

Sweetspot

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



88, 25.805, 325.340



97, 7.944, 324.680



85, 21.615, 292.000



51, 5.422, 324.723



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, 25.805, 325.340



88, 31.983, 325.538



87, 18.272, 345.065



49, 8.908, 324.946



45, 92.155, 328.233



12, 41.695, 328.233

Inverse Universe

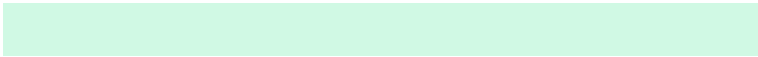
The Inverse Universe completely reimagines the original color for something new.



88, 25.805, 325.340



88, 31.983, 325.538



95, 17.893, 162.237



49, 8.908, 324.946



45, 92.155, 328.233



12, 41.695, 328.233

Previews

White Background



This preview shows how the CIELCh color 88, 25.808, 325.340 looks on a white background.

Color Contrast Check

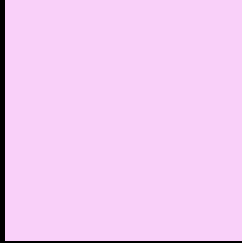
Large Text (above 18pt) WCAG AA × Fail

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, 25.808, 325.340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

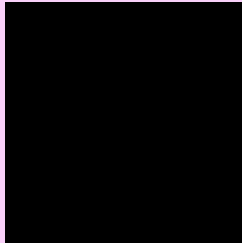
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 25.808, 325.340

Background



This preview shows how black text looks on a background with the CIELCh color 88, 25.808, 325.340.



This preview shows how white text looks on a background with the CIELCh color 88, 25.808, 325.340.

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





Tritanopia
88, 14.861, 346.459

Trichromacy



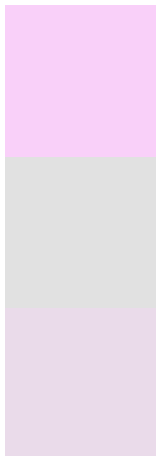
Original Color
88, 25.808, 325.340

Protanomaly
88, 20.365, 303.302

Deuteranomaly
88, 20.814, 316.165

Tritanomaly
88, 18.330, 335.514

Monochromacy



Original Color
88, 25.808, 325.340

Achromatopsia
90, 0.011, 296.813

Achromatomaly
89, 9.507, 324.764

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 25.808, 325.340 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(249, 208, 249)` looks like.

```
.text, #text, p{  
    color:rgb(249, 208, 249)  
}
```

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(249, 208, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 208, 249) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 25.808, 325.340 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(249, 208, 249) }
```

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

```
.border{ border-color:rgb(249, 208, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 208, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 208, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 208, 249);  
box-shadow:4px 4px 4px 4px rgb(249, 208,  
249) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 25.808, 325.340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 208, 249) }
```

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

```
.background{ background-color: rgb(249,  
208, 249) }
```

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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