

Converting Colors

CIELCh(88, 23.981, 332.400)

Have a look what the booklet for
CIELCh(88, 23.981, 332.400)
contains.

CIELCh(88, 23.622, 332.625)	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, 23.622, 332.625)

Conversions

Conversions Part 1

Format	Color
Hex	FCD0F2
RGB	252, 208, 242
RGB Percent	99%, 82%, 95%
CMY	0.0126, 0.1851, 0.0518
CMYK	0.00, 0.17, 0.04, 0.01
HSL	314°, 87%, 90%
HSV	314°, 17%, 99%
XYZ	78.5685, 72.0653, 93.6074
YIQ	225.0320, 15.3100, 19.9020

Conversions

Conversions Part 2

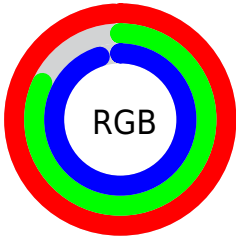
Format	Color
R _Y B	252, 208, 242
Decimal	16568562
CIE Lab	88.00, 20.98, -10.86
CIE LCh	88, 23.622, 332.625
Yxy	72.0653, 0.3217, 0.2951
Android (android.graphics.Color)	4294758642 (0xFFFC0F2)
YUV	225.0320, 8.3652, 23.6509
Hunter-Lab	84.8913, 16.6454, -5.9536

Details

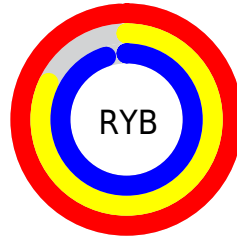
The CIELCh color **88, 23.622, 332.625** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95, 23.511, 150.272**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 23.907, 332.399** is the 20% darker color. If you saturate the color by 10%, you get **82, 37.193, 333.326**, and if you desaturate by 10%, it is **94, 10.040, 331.940**.

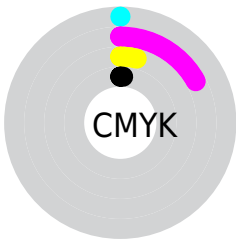
Distribution



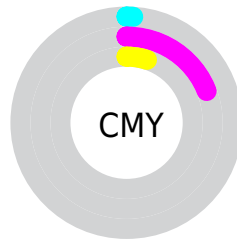
- Red (99%)
- Green (82%)
- Blue (95%)



- Red (99%)
- Yellow (82%)
- Blue (95%)



- Cyan (0%)
- Magenta (17%)
- Yellow (4%)
- Black (1%)





- Cyan (1%)
- Magenta (19%)
- Yellow (5%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 23.622, 332.625 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, 23.622, 332.625 by changing the saturation by 10% instead.


 88, 23.622,
332.625

 88, 23.622,
332.625


 100, 23.622,
332.625


 78, 23.622,
332.625

 68, 23.622,
332.625

 58, 23.622,
332.625

 48, 23.622,
332.625

 38, 23.622,
332.625

 28, 23.622,
332.625

 18, 23.622,

332.625

■ 8, 23.622, 332.625

■ 0, 23.622, 332.625

■ 88, 23.622,
332.625

■ 88, 23.622,
332.625

■ 82, 37.193,
333.326

■ 94, 10.040,
331.940

■ 76, 50.467,
334.053

■ 100, 1.436,
161.310

■ 71, 63.023,
334.815

■ 100, 1.116,
199.928

■ 67, 74.319,
335.620

■ 63, 83.722,

336.486

■ 60, 90.624,
337.443

■ 58, 94.617,
338.532

■ 57, 95.735,
339.803

■ 57, 95.778,
340.144

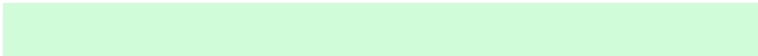
Harmonies

Complementary

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



88, 23.622, 332.625



95, 23.511, 150.272

Rectangle

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



88, 23.622, 332.625



88, 23.622, 22.625



88, 23.622, 152.625



88, 23.622, 202.625

Sweetspot

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



88, 23.619, 332.626



97, 6.778, 331.763



85, 23.443, 299.929



51, 4.626, 331.815



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, 23.619, 332.626



87, 28.718, 332.871



87, 17.379, 358.877



49, 7.604, 332.080



43, 77.337, 339.885



11, 35.733, 338.091

Inverse Universe

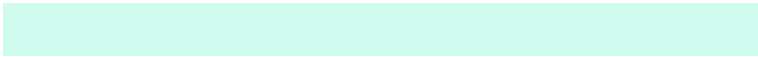
The Inverse Universe completely reimagines the original color for something new.



88, 23.619, 332.626



87, 28.718, 332.871



96, 16.467, 175.493



49, 7.604, 332.080



43, 77.337, 339.885



11, 35.733, 338.091

Previews

White Background



This preview shows how the CIELCh color 88, 23.622, 332.625 looks on a white background.

Color Contrast Check

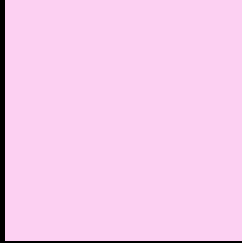
Large Text (above 18pt) WCAG AA × Fail

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, 23.622, 332.625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

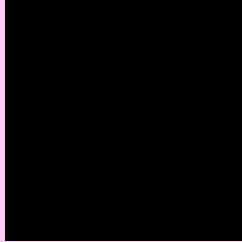
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 23.622, 332.625

Background



This preview shows how black text looks on a background with the CIELCh color 88, 23.622, 332.625.



This preview shows how white text looks on a background with the CIELCh color 88, 23.622, 332.625.

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, 23.622, 332.625

Protanopia

88, 15.679, 288.995

Deuteranopia

88, 14.579, 316.790



Tritanopia
88, 16.993, 349.368

Trichromacy



Original Color
88, 23.622, 332.625



Protanomaly
88, 17.095, 309.082



Deuteranomaly
88, 18.142, 324.140

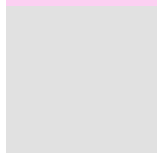


Tritanomaly
88, 19.291, 342.542

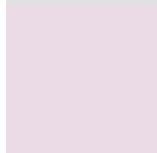
Monochromacy



Original Color
88, 23.622, 332.625



Achromatopsia
90, 0.011, 296.813



Achromatomaly
89, 8.509, 332.739

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 23.622, 332.625 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(252, 208, 242)` looks like.

```
.text, #text, p{  
    color:rgb(252, 208, 242)  
}
```

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(252, 208, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 208, 242) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 23.622, 332.625 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(252, 208, 242) }
```

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

```
.border{ border-color:rgb(252, 208, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 208, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 208, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 208, 242); box-shadow:4px 4px 4px 4px rgb(252, 208, 242) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 23.622, 332.625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 208, 242) }
```

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

```
.background{ background-color: rgb(252,  
208, 242) }
```

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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