

Converting Colors

CIELCh(89, 14.529, 343.051)

Have a look what the booklet for
CIELCh(89, 14.529, 343.051)
contains.

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Color

CIELCh(89, 14.529, 343.051)

Conversions

Conversions Part 1

Format	Color
Hex	F7D7E8
RGB	247, 215, 232
RGB Percent	97%, 84%, 91%
CMY	0.0316, 0.1570, 0.0904
CMYK	0.00, 0.13, 0.06, 0.03
HSL	328°, 67%, 91%
HSV	328°, 13%, 97%
XYZ	77.1861, 74.1641, 86.5536
YIQ	226.5060, 13.6150, 12.0710

Conversions

Conversions Part 2

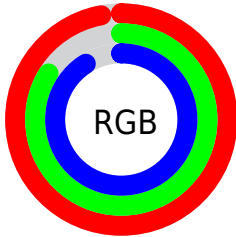
Format	Color
R_{YB}	247, 215, 232
Decimal	16242664
CIE _{Lab}	89.00, 13.90, -4.24
CIE _{LCh}	89, 14.529, 343.051
Yxy	74.1641, 0.3244, 0.3117
Android (android.graphics.Color)	4294432744 (0xFFFF7D7E8)
YUV	226.5060, 2.7085, 17.9732
Hunter-Lab	86.1186, 9.2778, 0.6935

Details

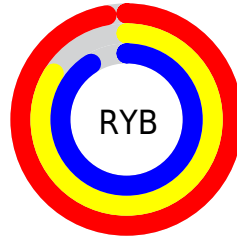
The CIELCh color `89, 14.529, 343.051` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `95, 14.317, 160.955`, and the grayscale version is `90, 0.011, 296.813`.

A 20% lighter version of the original color is `100, 0.012, 296.813`, and `69, 14.366, 343.178` is the 20% darker color. If you saturate the color by 10%, you get `83, 25.957, 343.999`, and if you desaturate by 10%, it is `95, 3.279, 342.103`.

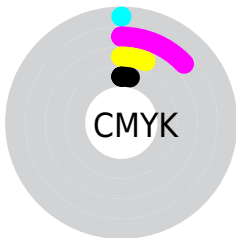
Distribution



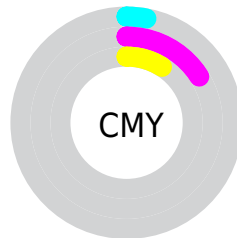
- Red (97%)
- Green (84%)
- Blue (91%)



- Red (97%)
- Yellow (84%)
- Blue (91%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (3%)





- Cyan (3%)
- Magenta (16%)
- Yellow (9%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 89, 14.529, 343.051 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 89, 14.529, 343.051 by changing the saturation by 10% instead.


 89, 14.529,
343.051


 89, 14.529,
343.051


 100, 14.529,
343.051


 79, 14.529,
343.051

 69, 14.529,
343.051

 59, 14.529,
343.051

 49, 14.529,
343.051

 39, 14.529,
343.051

 29, 14.529,
343.051

 19, 14.529,

343.051

■ 9, 14.529, 343.051

■ 0, 14.529, 343.051

■ 89, 14.529,
343.051

■ 89, 14.529,
343.051

■ 83, 25.957,
343.999

■ 95, 3.279, 342.103

■ 77, 37.383,
345.048

■ 99, 2.787, 199.466

■ 71, 48.507,
346.241

■ 66, 58.906,
347.632

■ 62, 68.033,

349.296

■ 58, 75.292,
351.342

■ 56, 80.183,
353.911

■ 54, 82.546,
357.161

■ 53, 83.079,
359.858

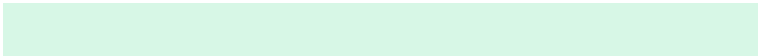
Harmonies

Complementary

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



89, 14.529, 343.051



95, 14.317, 160.955

Rectangle

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



89, 14.529, 343.051



89, 14.529, 33.051



89, 14.529, 163.051



89, 14.529, 213.051

Sweetspot

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



89, 14.526, 343.054



97, 4.559, 342.225



88, 17.581, 308.505



52, 3.242, 342.303



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

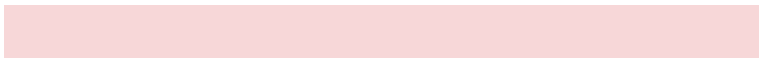
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89, 14.526, 343.054



90, 18.468, 343.336



89, 11.816, 17.551



48, 6.304, 342.741



40, 67.330, 359.091



9, 30.578, 353.507

Inverse Universe

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



89, 14.526, 343.054



90, 18.468, 343.336



95, 10.926, 195.871



48, 6.304, 342.741



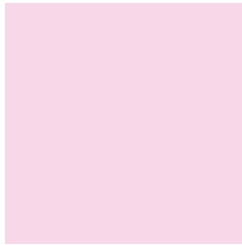
40, 67.330, 359.091



9, 30.578, 353.507

Previews

White Background



This preview shows how the CIELCh color 89, 14.529, 343.051 looks on a white background.

Color Contrast Check

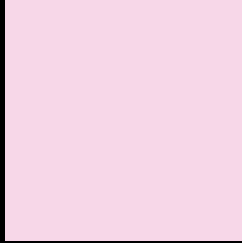
Large Text (above 18pt) WCAG AA × Fail

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 89, 14.529, 343.051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

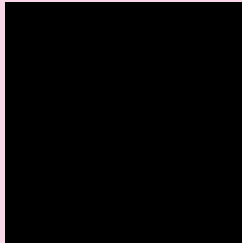
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 89, 14.529, 343.051

Background



This preview shows how black text looks on a background with the CIELCh color 89, 14.529, 343.051.

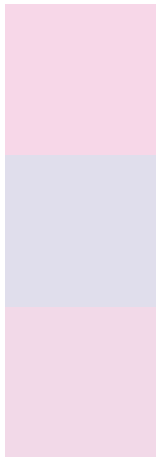


This preview shows how white text looks on a background with the CIELCh color 89, 14.529, 343.051.

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
89, 14.529, 343.051

Protanopia
89, 7.347, 296.243

Deuteranopia
89, 11.916, 339.386



Tritanopia
89, 14.529, 343.051

Trichromacy



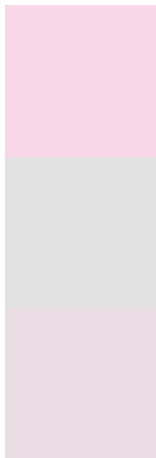
Original Color
89, 14.529, 343.051

Protanomaly
89, 9.576, 319.463

Deuteranomaly
89, 13.077, 340.869

Tritanomaly
89, 14.529, 343.051

Monochromacy



Original Color
89, 14.529, 343.051

Achromatopsia
90, 0.011, 296.813

Achromatomaly
90, 5.341, 343.988

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 89, 14.529, 343.051 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(247, 215, 232)` looks like.

```
.text, #text, p{  
    color:rgb(247, 215, 232)  
}
```

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(247, 215, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 215, 232) }
```

Border

The CSS property to change the border of an element to CIELCh 89, 14.529, 343.051 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(247, 215, 232) }
```

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

```
.border{ border-color:rgb(247, 215, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 215, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 215, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 215, 232);  
box-shadow:4px 4px 4px 4px rgb(247, 215,  
232) }
```

Background

The CSS property to change the background color of an element to CIELCh 89, 14.529, 343.051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 215, 232) }
```

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

```
.background{ background-color: rgb(247,  
215, 232) }
```

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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